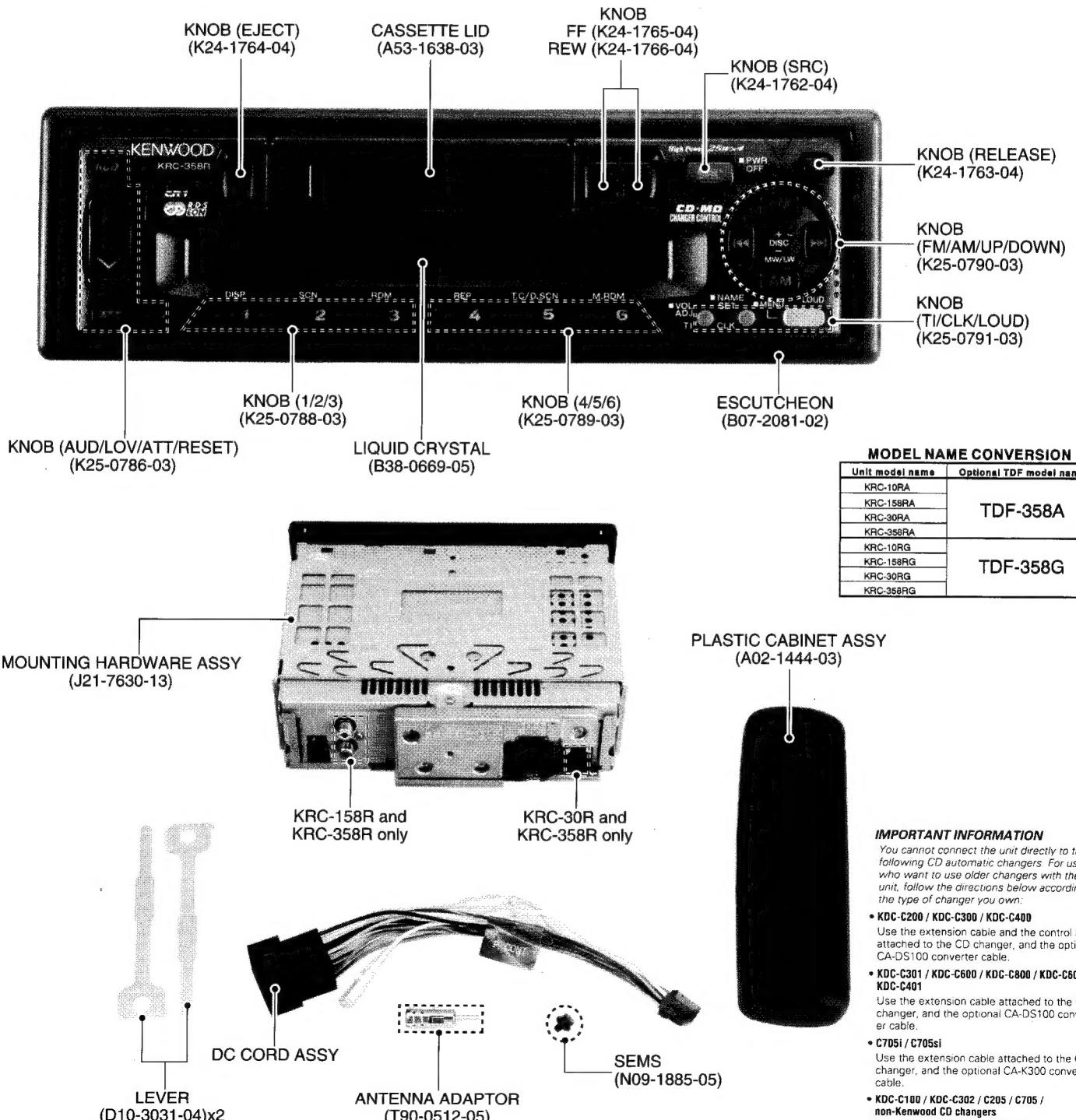


CASSETTE RECEIVER
KRC-10RA/G
KRC-158RA/G
KRC-30RA/G
KRC-358RA/G
SERVICE MANUAL

KENWOOD

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 B51-7142-00(K) 2270



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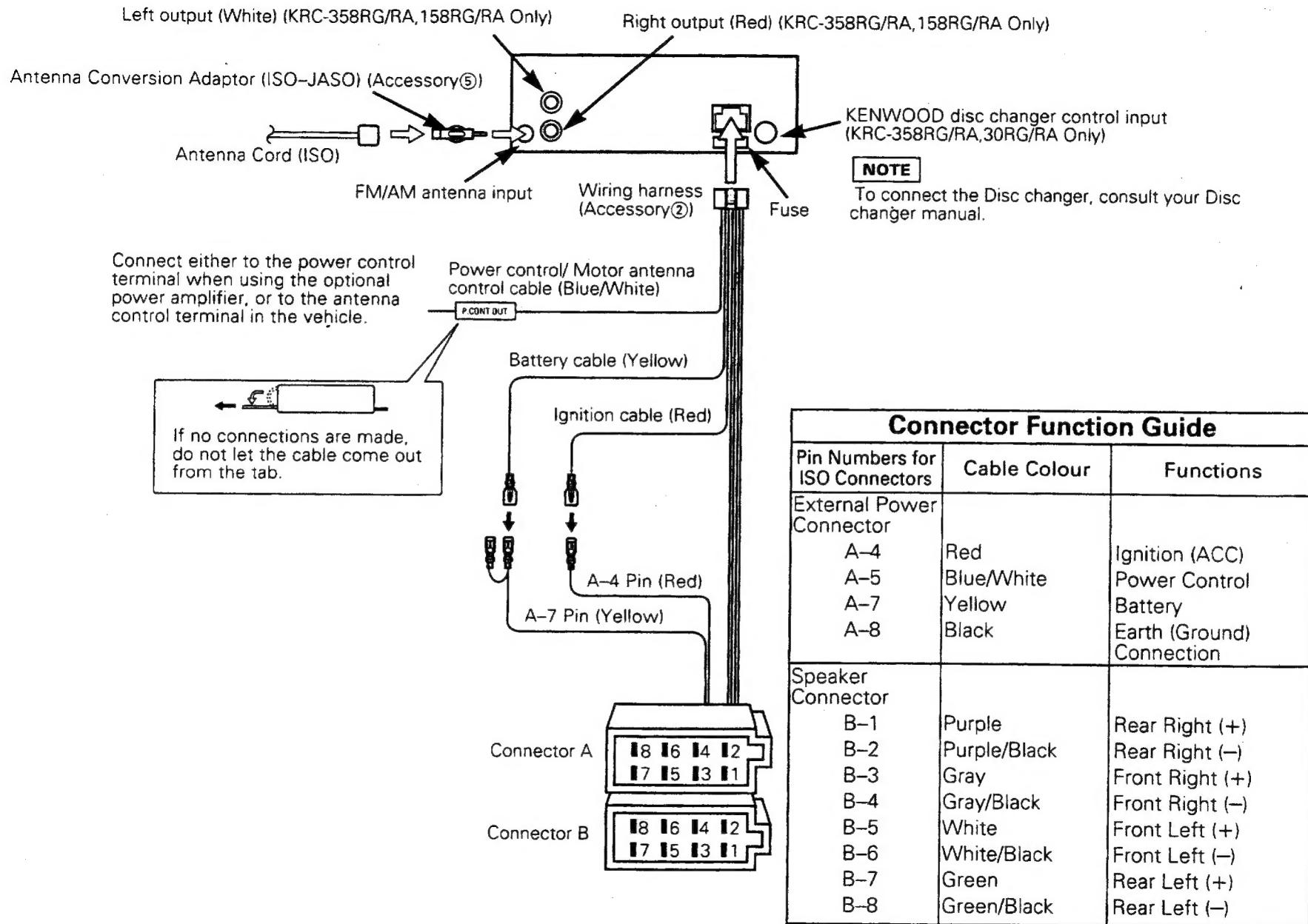
ERROR MESSAGES

The following messages are displayed when certain problems are occurring in your system. Take the recommended actions.

| | |
|--------------|---|
| EJECT | No disc magazine has been loaded in the changer. The disc magazine is not completely loaded. ⇒ Load the disc magazine properly. |
| NO DISC | No disc has been loaded in the disc magazine. ⇒ Load a disc into the disc magazine. |
| E-04 | No disc has been loaded in the disc magazine. ⇒ Load a disc into the disc magazine. The CD is very dirty. The CD is upside-down. The CD is scratched a lot. ⇒ Clean the CD and load it correctly. |
| BLANK | Nothing has been recorded on the MD. ⇒ The next MD is automatically played back |
| NO TRACK | No tracks are recorded on the MD, although it has a title. ⇒ The next MD is automatically played back. |
| E-77 E-99 | The unit is malfunctioning for some reason. ⇒ Press the reset button on the unit. If the "E- 77" / "E- 99" code does not disappear, consult your nearest service centre. |
| HOLD | The protective circuit in the unit activates when the temperature inside the automatic disc changer exceeds 60°C (140°F), stopping all operation. ⇒ Cool down the unit by opening the windows or turning on the air conditioner. As the temperature falls below 60°C (140°F), the disc starts playing again. |

CONNECTING CABLES TO TERMINALS

KRC-10R, 158R, 30R, 358R



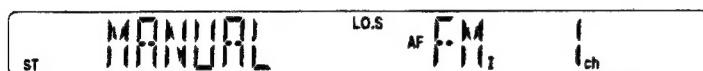
Menu System

To accommodate a greater number of functions, a menu system has been employed for making settings. Press the MENU button to enter the menu mode and then display the function to make the setting. Details on each setting are explained separately in the corresponding function page.

- 1 Hold down the MENU button for one second or more. "MENU" is displayed when the menu mode is entered. The function that you can adjust is indicated with the current settings displayed.

2 Selecting function to set

Press the **▶▶** button to search through the functions until you see the one you want to adjust in the display.
 Press the **◀◀** button to search through the functions backward.
 Example: If you want to switch the tuning mode from manual to automatic, first search through the functions until you see "MANUAL" in the display.



3 Changing setting for currently displayed function

Press either the AM or FM button. The setting will change for each function.
 Example: The tuning mode will switch from manual to automatic, and "AUTO" is displayed.



With the programme type function and the auto memory function, the function will start to activate.

NOTE

To use the auto memory function, hold down either the AM or FM button for two seconds or more.

| Function | Varieties of settings for each function (display) |
|---------------------------|---|
| Disabled System Indicator | DSI ON ↔ DSI OFF ↑↓ |
| News Bulletin Function | NEWS 00M ↔ NEWS OFF ↑↓ |
| Local seek | LO.S ON ↔ LO.S OFF ↑↓ |
| Selecting Tuning Mode | AUTO ↔ MANUAL ↑↓ |
| Auto Memory Entry | A-MEMORY (start) ↑↓ |
| *AF Function | AF ON ↔ AF OFF ↑↓ |
| *Region Restrict Function | REG ON ↔ REG OFF ↑↓ |
| *Auto TP Seek | ATPS ON ↔ ATPS OFF ↑↓ |
| *Monaural Reception | MONO ON ↔ MONO OFF ↑↓ |
| *Programme Type | PTY (start) ↑↓ |

4 Ending the menu mode

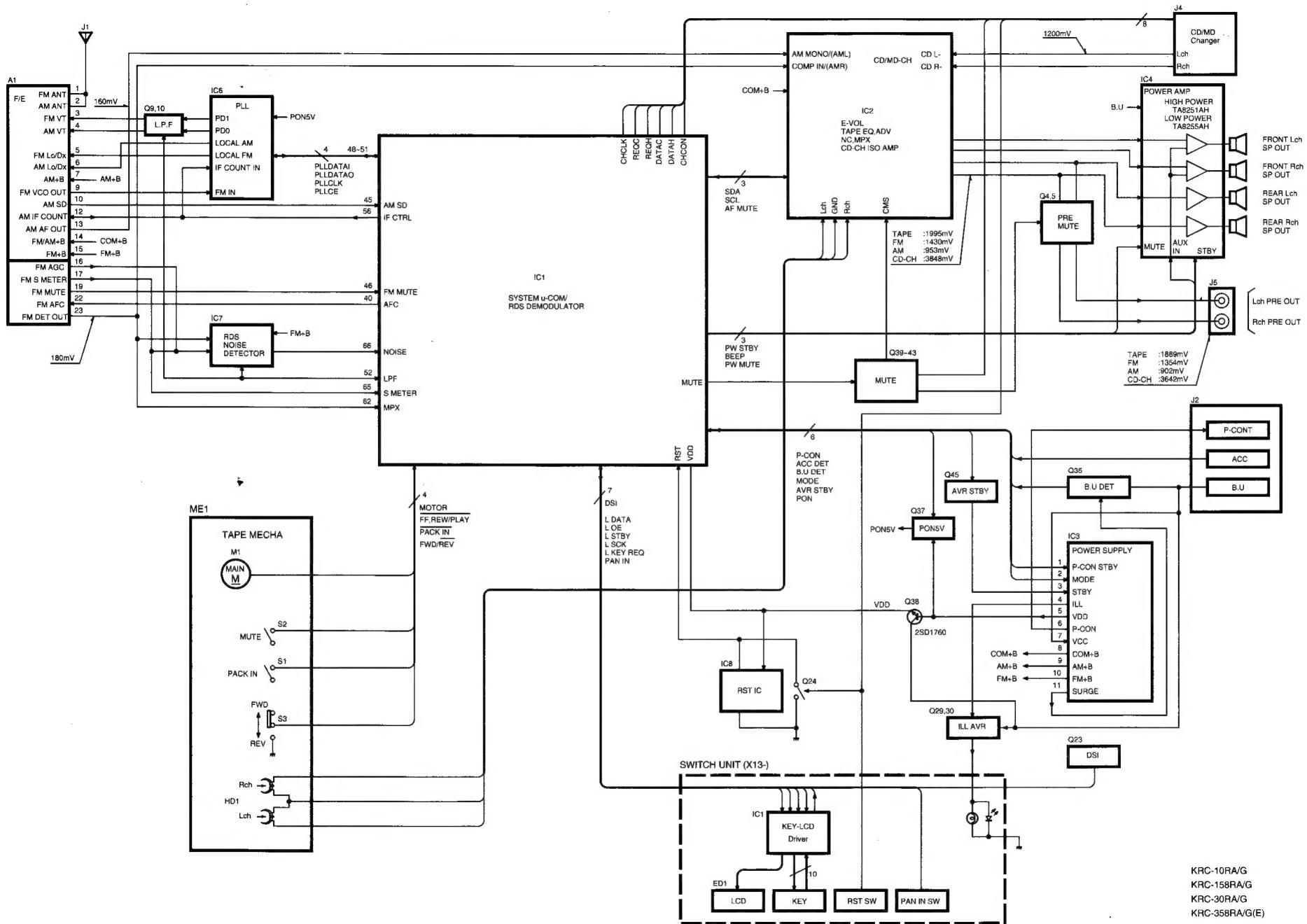
Press the MENU button.

NOTE

- Make sure to end the menu mode when finished. If you fail to end the menu mode, several functions may not operate properly, including the Traffic Information function, the News Bulletin function with PTY news timeout setting, and the Alarm function.
- Some tuner functions will not be displayed unless you are currently listening to the tuner.
- Functions marked with an asterisk (*) cannot be used during AM reception.
- The News function turns on when the setting is made for the news interruption interval. The "00M" display indicates the setting selected for the news interruption timeout interval.

KRC-10R, 158R, 30R, 358R

BLOCK DIAGRAM

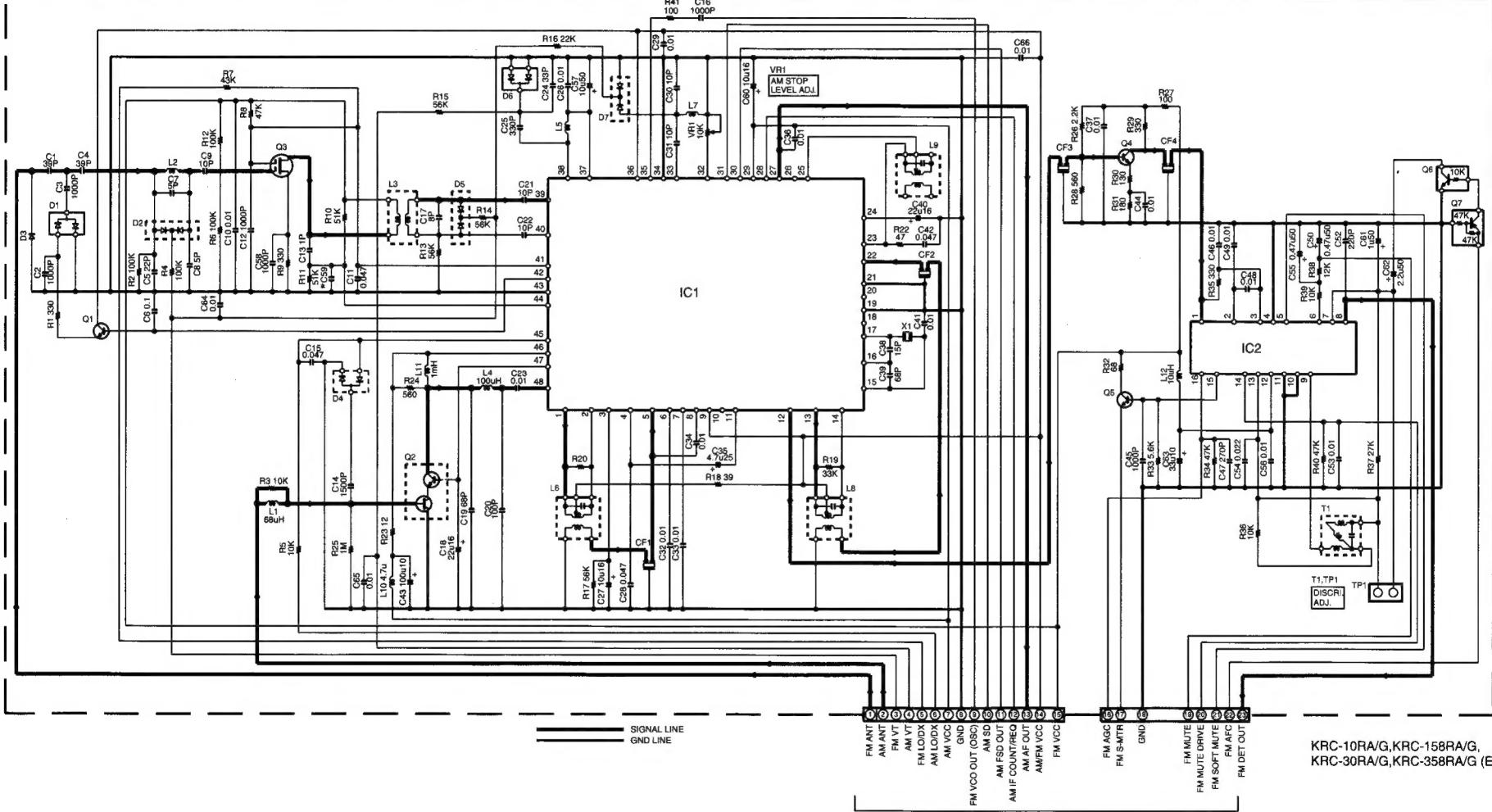


KRC-10RA/G
KRC-158RA/G
KRC-30RA/G
KRC-358RA/G(E)

FM/AM FRONT-END SCHEMATIC

(X14-) A1

(X14-) A1: FM/AM FRONT-END



KRC-10R,158R,30R,358R

COMPONENTS DESCRIPTION

SYNTHESIZER UNIT (X14-5522-7X)

| Ref. No. | Function | Operation |
|----------|---------------------------------|--|
| IC1 | System control u-COM | |
| IC2 | Electronic volume IC | EQ amp, E-vol, NC/MPX, CH-ISO, T.ADV, Bass. |
| IC3 | Power supply IC | |
| IC4 | 4ch Power amp (HI/LOW) | |
| IC5 | Analog SW | |
| IC6 | PLL frequency synthesizer | |
| IC7 | RDS noise detection amp | |
| IC8 | Reset IC | |
| Q1 | CRSC SW | "ON" when multi pass noise is detected. |
| Q2 | Muting SW | Turned on by u-COM (Pin 57). |
| Q3 | Muting SW | "ON" when Q2 or Q42 is turned on. |
| Q4, 5 | Muting SW | "ON" when Q41 is turned on. |
| Q6 | L.P.F. SW | Control of IC5. Turned by u-COM (Pin 52). |
| Q7 | Constant current driver | |
| Q9 | FM Vt, L.P.F. | |
| Q10 | AM Vt, L.P.F. | |
| Q12 | Muting SW | Controlled by Q13. |
| Q13 | Muting SW control | Turned on by u-COM(Pin 40). |
| Q14 | Muting SW | Controlled by Q13. |
| Q15 | FM Muting SW | Control of u-COM (Pin 46). |
| Q16, 17 | Schmitt trigger circuit | |
| Q18 | FM composite buffer | |
| Q19 | Noise buffer | |
| Q20 | PIAFC SW | Controlled by Q21. |
| Q21 | PIAFC SW | Turned on by u-COM (Pin 52). |
| Q22 | Panel 5V driver | "ON" when panel is attached. |
| Q23 | DSI driver | Controlled by u-COM (Pin 28). |
| Q24 | Reset SW | "ON" when Reset SW is pushed. |
| Q27 | Motor SW | Turned on by u-COM (Pin 17). |
| Q28 | Motor driver | "ON" when Q27 is turned on. |
| Q29, 30 | Illumination AVR | Turned on by Power supply IC (Pin 4). |
| Q35 | Back-up detection | "ON" when back-up voltage is detected. |
| Q36 | Back-up 5V driver | Turned on by Power supply IC (Pin 5). |
| Q37 | P.ON 5V SW | Turned on by u-COM (Pin 75). |
| Q38 | P.ON 5V driver | "ON" when Q37 is turned on. |
| Q39 | Muting SW | Controlled by CD-CH. |
| Q40 | Muting SW | "ON" when Q35 is turned off. |
| Q41 | Muting SW | Controlled by Power supply IC (Pin 11) or Q49. |
| Q42 | Muting SW | Controlled by u-COM (Pin 58), Q39 or Q43. |
| Q43 | Muting SW | "ON" when Reset SW is pushed. |
| Q44 | A.G.C. buffer | |
| Q45 | Power supply IC standby control | "ON" when power is "OFF". |
| Q47 | Beep SW | Controlled by u-COM (Pin 80). |
| Q48, 49 | Protection prohibition circuit | |

SWITCH UNIT (X13-8972-7X)

| Ref. No. | Function | Operation |
|----------|---------------------------|-----------|
| IC1 | LCD Driver with Key input | |

KRC-10R,158R,30R,358R

CIRCUIT DESCRIPTION

(X14-) IC1 : SYSTEM μ-COM

| PIN No. | PIN NAME | I/O | FUNCTION | PORT LOGIC | POWER OFF |
|---------|--------------|-----|--|-------------------------------------|-------------------------------|
| 1 | GNDP | - | OUTPUT BUFFER GND | | |
| 2 | VDDP | - | OUTPUT BUFFER POWER SUPPLY | | |
| 3 | OSCOUT | O | OSCILLATOR OUTPUT | | |
| 4 | OSCIN | I | OSCILLATOR INPUT | | |
| 5 | DATAH | O | 5-LINE COMMUNICATION DATA HEAD UNIT | | LAST HELD |
| 6 | DATAC | I | 5-LINE COMMUNICATION DATA DISC-CH | | Hi-Z |
| 7 | CHCLK | I | 5-LINE COMMUNICATION CLOCK DISC-CH | | Hi-Z |
| 8 | GND | I | GND | | Hi-Z |
| 9 | REQH | O | 5-LINE COMMUNICATION REQUEST HEAD UNIT | | H |
| 10 | CHCON | O | DISC-CH CONTROL | ON : H OFF : L | L |
| 11 | - | - | NO CONNECTION | | L |
| 12 | - | - | NO CONNECTION | | L |
| 13 | PACK IN | I | TAPE PACK IN | H : EJECT L : PACK IN | Hi-Z |
| 14 | FF, REW/PLAY | I | TAPE FF/REW | H : PLAY L : FF/REW | Hi-Z |
| 15 | - | - | NO CONNECTION | | L |
| 16 | - | - | NO CONNECTION | | |
| 17 | MOTOR | O | TAPE MAIN MOTOR | ON : H OFF : L | L |
| 18 | - | - | NO CONNECTION | | |
| 19 | SCL | O | I2C BUS CLOCK | | OPEN |
| 20 | SDA | I/O | I2C BUS DATA | | OPEN |
| 21 | RESET | I | HARD RESET | ACTIVE "L" | |
| 22 | VPP | I | μ-COM TEST MODE (NORMAL OPE. : L, LEVEL FIXED) | | |
| 23 | VDD | - | LOGIC CIRCUIT POWER SUPPLY | | |
| 24 | GND | - | LOGIC CIRCUIT GND | | |
| 25 | REQC | I | 5-LINE COMMUNICATION REQUEST DISC-CH | | Hi-Z |
| 26 | - | - | NO CONNECTION | | L |
| 27 | - | - | NO CONNECTION | | L |
| 28 | DSI | O | DSI | DSI ON : H DSI OFF : L | |
| 29 | LOE | O | LCD DRIVER ALL SEGMENTS ENABLE | SEGMENT ON : H SEGMENT OFF : L | PANEL OUT : L |
| 30 | L STB | O | LCD DRIVER STROBE | | L |
| 31 | L SCK | O | LCD DRIVER CLOCK | | L |
| 32 | L DATA | I/O | LCD DRIVER DATA | | PANEL IN : H PANEL OUT : L |
| 33 | L KEYREQ | I | LCD DRIVER KEY REQUEST | | Hi-Z |
| 34 | PANIN | I | PANEL IN DETECTION | H : PANEL OUT L : PANEL IN | Hi-Z |
| 35 | SEL3 | I | PREOUT DETECTION | H : PREOUT BEING L : NO PREOUT | Hi-Z |
| 36~39 | - | - | NO CONNECTION | | L |
| 40 | AFC | O | TUNER FM AFC | RECEIVING : H SEARCHING : L | L |
| 41 | GNDP | - | OUTPUT BUFFER GND | | |
| 42 | VDDP | - | OUTPUT BUFFER POWER SUPPLY | | |
| 43 | ACC | I | ACC | 1.27V (TH) | |
| 44 | B.U. | I | VDD VOLTAGE DETECTION | 3.0V (TH) | |
| 45 | AMSD | I | TUNER AM SD | H : STATION BEING L : NO STATION | Hi-Z |

KRC-10R,158R,30R,358R

CIRCUIT DESCRIPTION

(X14-) IC1 : SYSTEM µ-COM

| PIN No. | PIN NAME | I/O | FUNCTION | PORT LOGIC | POWER OFF |
|---------|----------|-----|------------------------|---------------------------------------|------------------------|
| 46 | FMMUTE | I | TUNER FM BAND MUTE | H : STATION BEING L : NO STATION | Hi-Z |
| 47 | - | - | NO CONNECTION | | L |
| 48 | P DI | I | PLL IC DATA INPUT | | Hi-Z |
| 49 | P DO | O | PLL IC DATA OUTPUT | | L |
| 50 | P CL | O | PLL IC CLOCK | | L |
| 51 | P CE | O | PLL IC CHIP ENABLE | | L |
| 52 | LPF | O | TUNER FM LPF | RECEIVING : H SEARCHING : L | L |
| 53 | SEL1 | I | MODEL DISCRIMINATION | H : KRC-30R/358R L : KRC-10R/158R | Hi-Z |
| 54 | SEL2 | I | NO CONNECTION | L FIXED | Hi-Z |
| 55 | - | - | NO CONNECTION | | L |
| 56 | IF CTRL | O | TUNER AM IF CONTROL | NO IF CONT : OPEN IF CONT. : L | OPEN |
| 57 | AFMUTE | O | TUNER FM AF QUICK MUTE | OFF : OPEN ON : L | OPEN |
| 58 | MUTE | O | MUTE | OFF : OPEN ON : L | OPEN (10 SEC.LATER) |
| 59 | RDSCOMP | I | RDS COMPOSITE INPUT | | |
| 60 | RDSFIL | O | RDS FILTER OUTPUT | | |
| 61 | RDSREF | I | RDS REFERENCE INPUT | | |
| 62 | MPX | I | RDS INPUT SIGNAL | | |
| 63 | VDDA | - | ANALOG POWER SUPPLY | | |
| 64 | GNDA | - | ANALOG GND | | |
| 65 | SMETER | I | TUNER FM S-METER | 0.5V (TH) | Hi-Z |
| 66 | NOISE | I | TUNER FM NOISE | | Hi-Z |
| 67 | P MUTE | O | POWER MUTE | ON : H OFF : L | L |
| 68 | FWD/REV | I | TAPE PLAY DIRECTION | H : FWD L : REV | Hi-Z |
| 69 | TESTMODE | O | TEST MODE ON | TEST MODE ON : H TEST MODE OFF : L | L |
| 70 | - | - | NO CONNECTION | | L |
| 71 | BUP | I | BACK UP | H : OFF L : ON | Hi-Z |
| 72 | PW STBY | O | POWER IC STANDBY | ON : H OFF : L | L |
| 73 | FM/AM | O | TUNER FM/AM SELECT | AM+B : H FM+B : L | L |
| 74 | AVR STBY | O | AVR STANDBY | PWR OFF : H PWR ON : L | L |
| 75 | PON | O | POWER ON 5V | ON : H OFF : L | L |
| 76 | PCON | O | POWER CONTROL | ON : H OFF : L | L |
| 77 | RDSCLK | O | RDS CLOCK OUTPUT | | L |
| 78 | RDSDATA | O | RDS DATA OUTPUT | | L |
| 79 | - | - | NO CONNECTION | | L |
| 80 | BEEP | O | BEEP | | L |

KRC-10R,158R,30R,358R

ADJUSTMENT

Set the controls and switches as follows.

BALANCE :center position LOUD :OFF
 FADER :center position LOCAL :OFF
 BASS :center position AUTO :OFF
 TREBLE :center position

| NO | ITEM | INPUT SETTINGS | OUTPUT SETTINGS | TUNER (RECEIVER) | ALIGNMENT POINTS | ALIGN FOR | FIG. |
|------------------------------|-------------------|--|--|------------------|--------------------|--|------|
| FM SECTION | | | | | | | |
| 1 | DISCRIMINATOR | (A) 98.1MHz 0dev 60dB μ (ANT input) | Connect a DC voltmeter to TP1 (A1, X14-) | FM 98.1MHz | T1 (A1, X14-) | 0V | (a) |
| 2 | ANRC (STOP LEVEL) | (C) 98.1MHz 1kHz, ± 40 kHz dev Pilot: ± 6 .0kHz dev Selector: L or R 35dB μ (ANT input) | (B) | FM 98.1MHz | VR1 (X14-) | Separation 10dB | |
| AM SECTION | | | | | | | |
| (1) | STOP LEVEL | (D) 990kHz 400Hz 30% mod 35dB μ (ANT input) | - | AM 990kHz | VR1 (A1, X14-) | STOP | |
| CASSETTE DECK SECTION | | | | | | | |
| [1] | AZIMUTH | MTT-114 10kHz | (B) | TAPE PLAY | Head Azimuth Screw | Adjust the azimuth for each Lch/Rch or FWD/RVS becomes maximum | (b) |

EINSTELLUNGEN

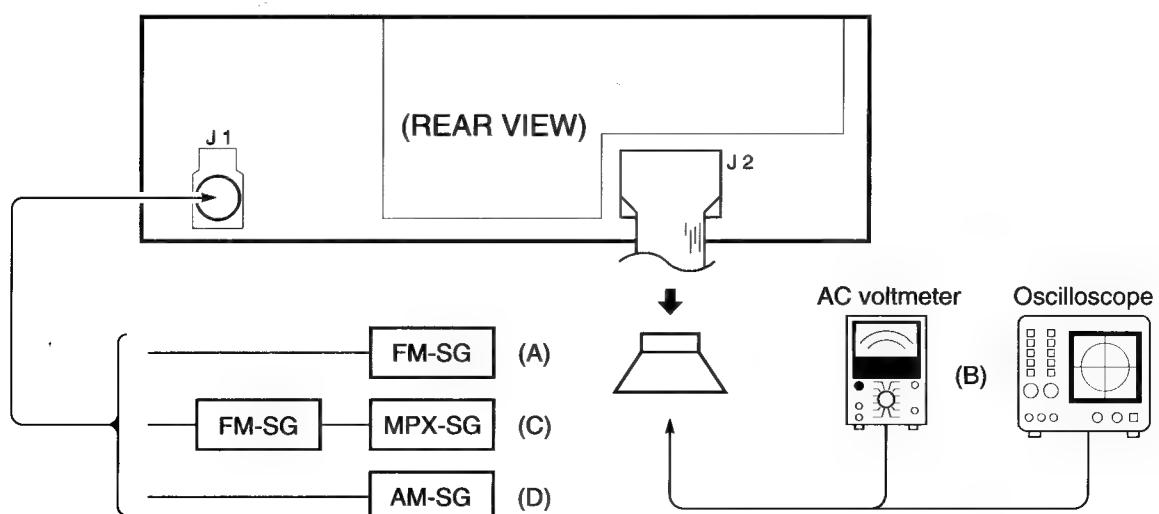
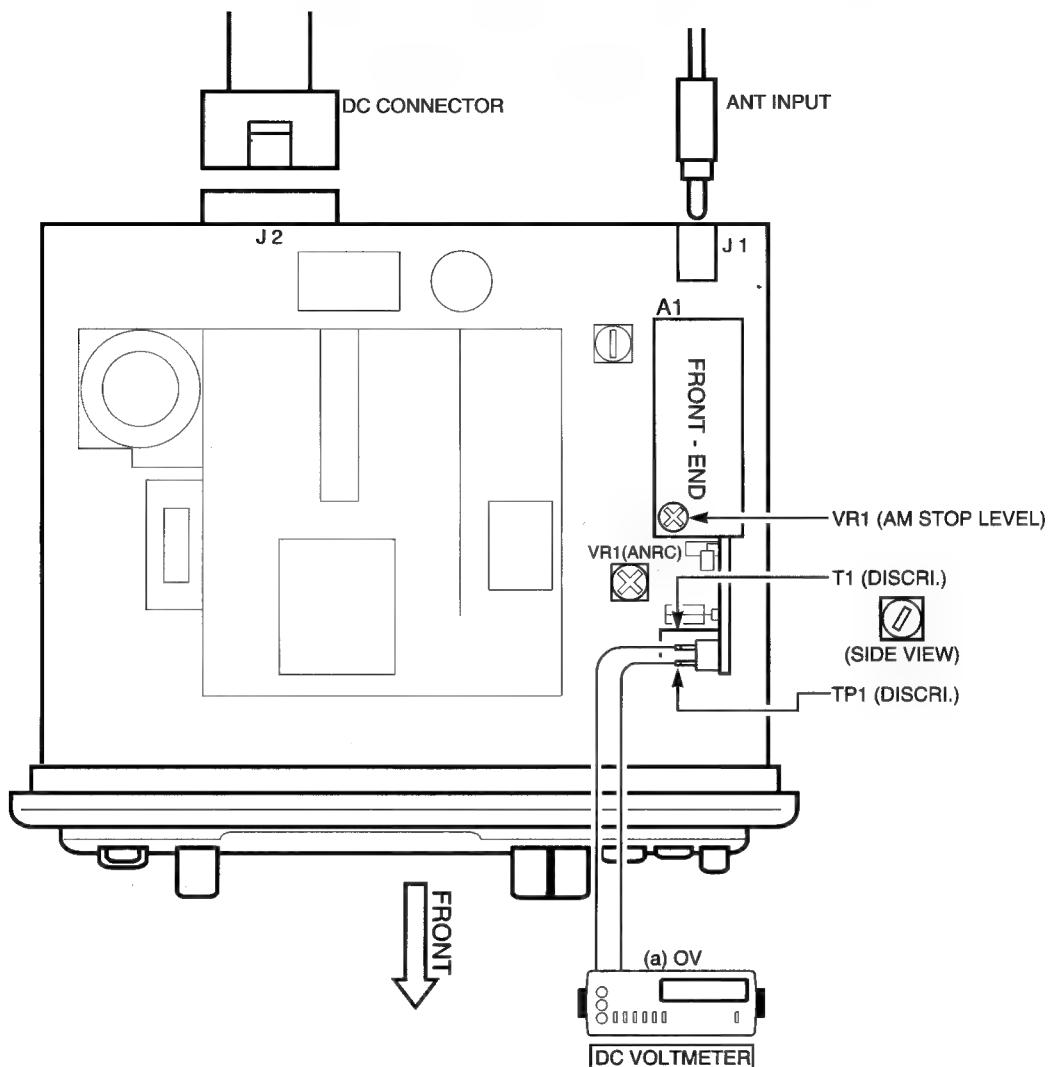
Die Regler und Knöpfe wir folgt einstellen.

BALANCE :Mittelage LOUD :OFF
 BASS :Mittelage LOCAL :OFF
 FADER :Mittelage AUTO :OFF
 TREBLE :Mittelage

| NR | GEGENSTAND | EINGANGS EINSTELLUNG | AUSGANGS EINSTELLUNG | TUNER (RECEIVER) EINSTELLUNG | ABGLEICH PUNKTE | ABGLEICHEN FÜR | ABB. |
|---------------------------------|-------------------------------|--|--|------------------------------|--------------------|--|------|
| UKW-ABTEILUNG | | | | | | | |
| 1 | DISKRIMINATOR | (A) 98.1MHz 0Hub 60dB μ (ANT-Eingang) | Den Gleichstrom Voltmeter TP1 anschließen (A1, X14-) | FM 98.1MHz | T1 (A1, X14-) | 0V | (a) |
| 2 | ANRC (SUCHENHALT PEGEL) | (C) 98.1MHz 1kHz, ± 40 kHz Hub Pilot: ± 6 .0kHz Hub Wahler: L or R 35dB μ (ANT-Eingang) | (B) | FM 98.1MHz | VR1 (X14-) | Trennung 10dB | |
| MW-ABTEILUNG | | | | | | | |
| (1) | STOP LEVEL (SUCHENHALT PEGEL) | (D) 990kHz 400Hz 30% mod 35dB μ (ANT-Eingang) | - | MW 990kHz | VR1 (A1, X14-) | HALT | |
| CASSETTEN-DECK-ABTEILUNG | | | | | | | |
| [1] | AZIMUTH | MTT-114 10kHz | (B) | Bandwiedergabe | Kopfazimutschraube | So einstellen, daß das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird | (b) |

KRC-10R,158R,30R,358R

ADJUSTMENT POINT VIEW



KRC-10 RA/G
158 RA/G
30 RA/G
358 RA/G

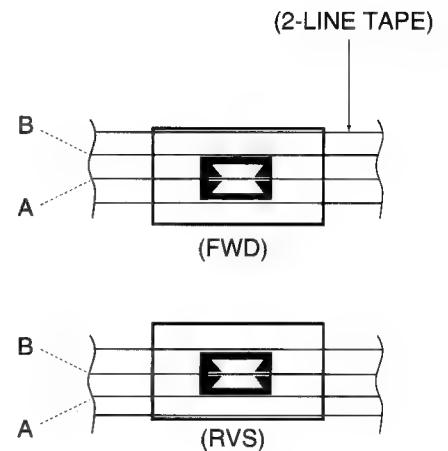
KRC-10R,158R,30R,358R

ADJUSTMENT / EINSTELLUNGEN (MECHA.)

Head Angle Adjustment

Head height alignment procedure

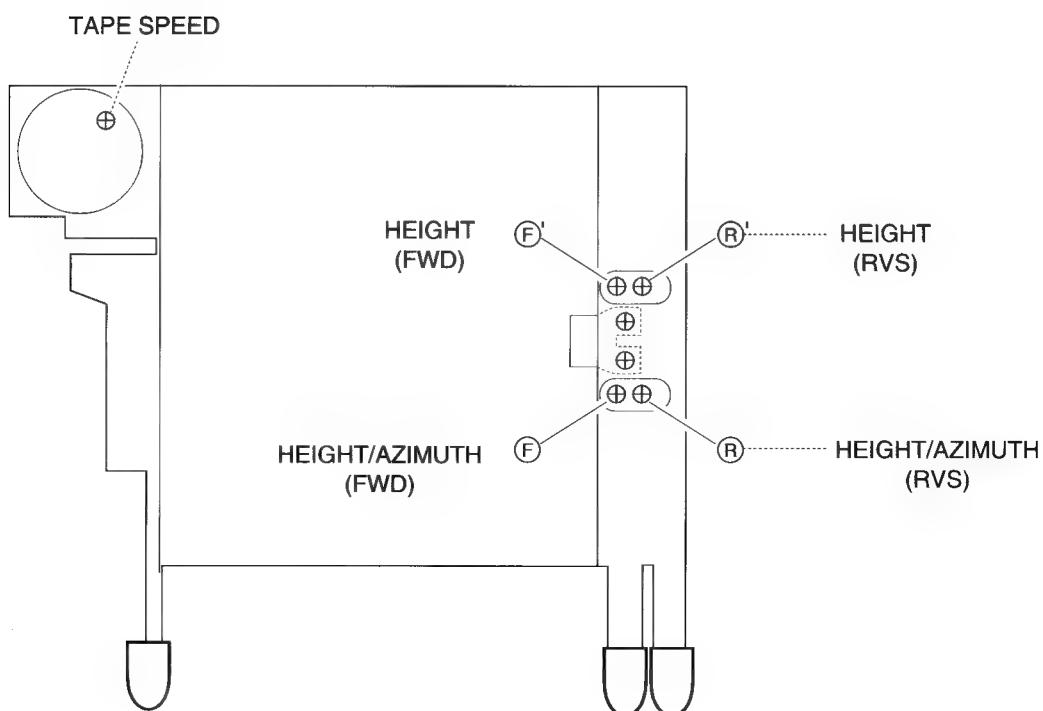
- During FWD transport adjust screws \textcircled{F} and \textcircled{F}' so that line A of 2-LINE TAPE passes through the center of the head shield plate (core center area)
- During RVS transport adjust screws \textcircled{R} and \textcircled{R}' so that line B of 2-LINE TAPE passes through the center of the head shield plate core (center area)
- After the alignment above, reverse the transport direction and check the FWD alignment again. If it is deviated, perform alignment again. (Tape used : SCC-1659, manufactured by A-BEX)



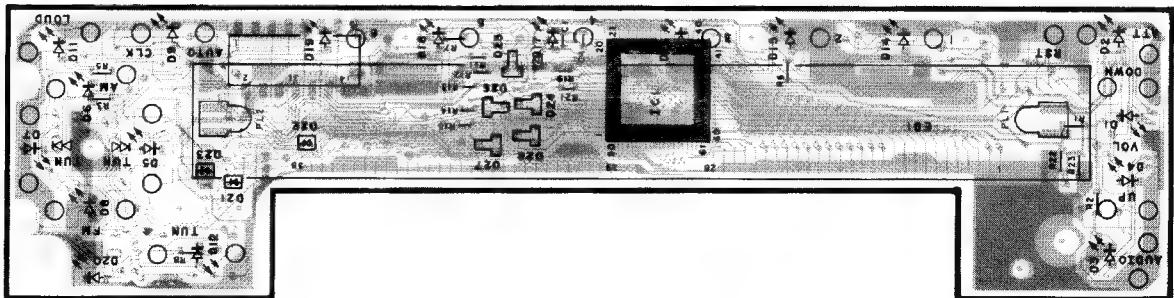
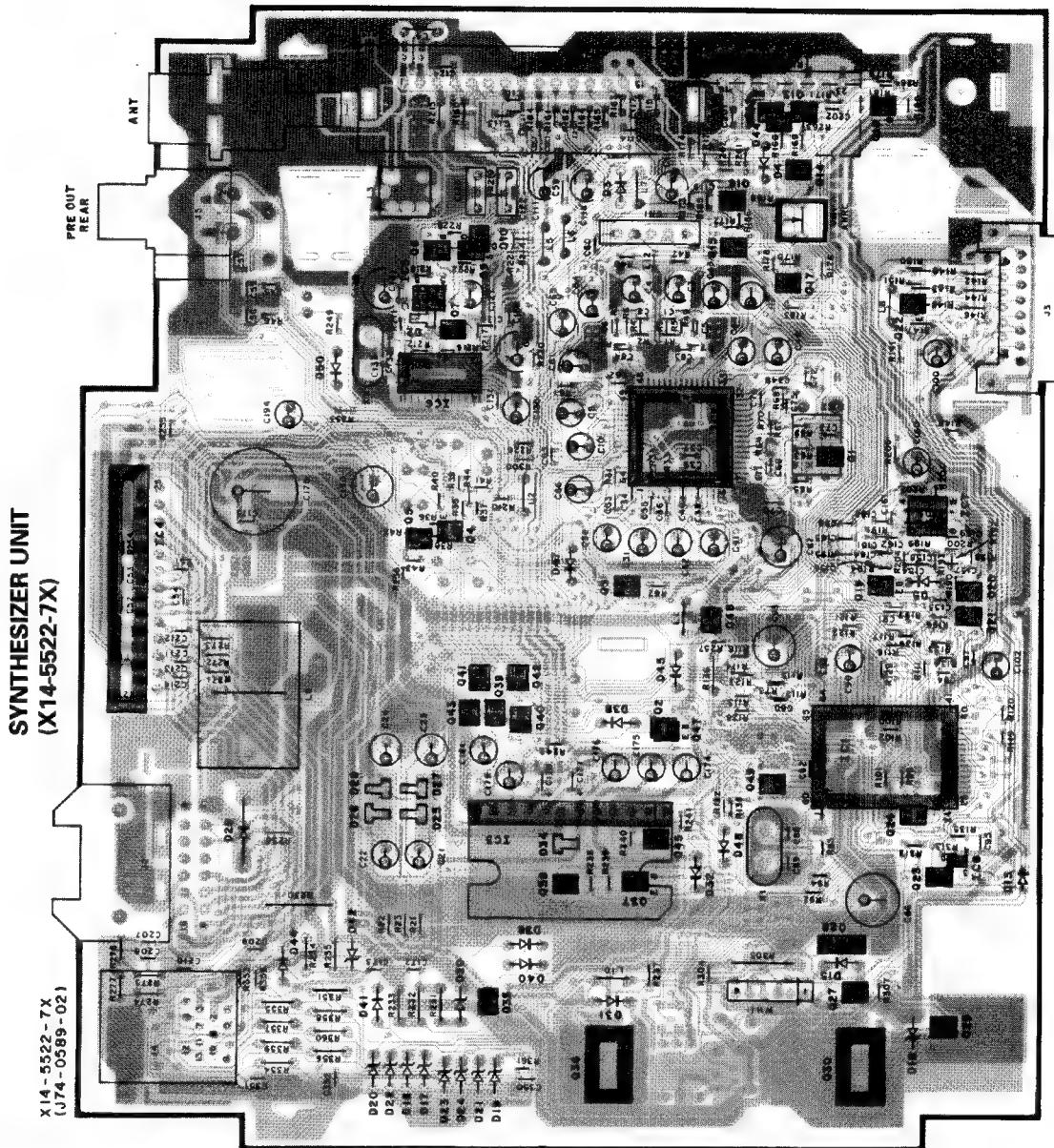
Einstellung des Kopfwinkels

Vorgehensweise bei der Kopfhöhen-Einstellung

- Während des Bandlaufs in Vorwärtsrichtung die Schrauben \textcircled{F} und \textcircled{F}' so einstellen, daß die Linie A eines 2-Linien-Bands (2-LINE TAPE) durch die Mitte der Kopfabschirmplatte (Zentrum des Mittelbereichs) verläuft.
- Während des Bandlaufs in Rückwärtsrichtung die Schrauben \textcircled{R} und \textcircled{R}' so einstellen, daß die Linie B eines 2-Linien-Bands (2-LINE TAPE) durch die Mitte der Kopfabschirmplatte (Zentrum des Mittelbereichs) verläuft.
- Nachdem die obige Einstellung abgeschlossen ist, die Bandlaufrichtung umkehren und die Ausrichtung in Vorwärtsrichtung noch einmal überprüfen. Wenn eine Abweichung festgestellt wird, ist diese Einstellung zu wiederholen. (Verwendetes Band: SCC-1659, hergestellt von A-BEX)



PC BOARD (Component side view)



Refer to the schematic diagram for the values of resistors and capacitors.

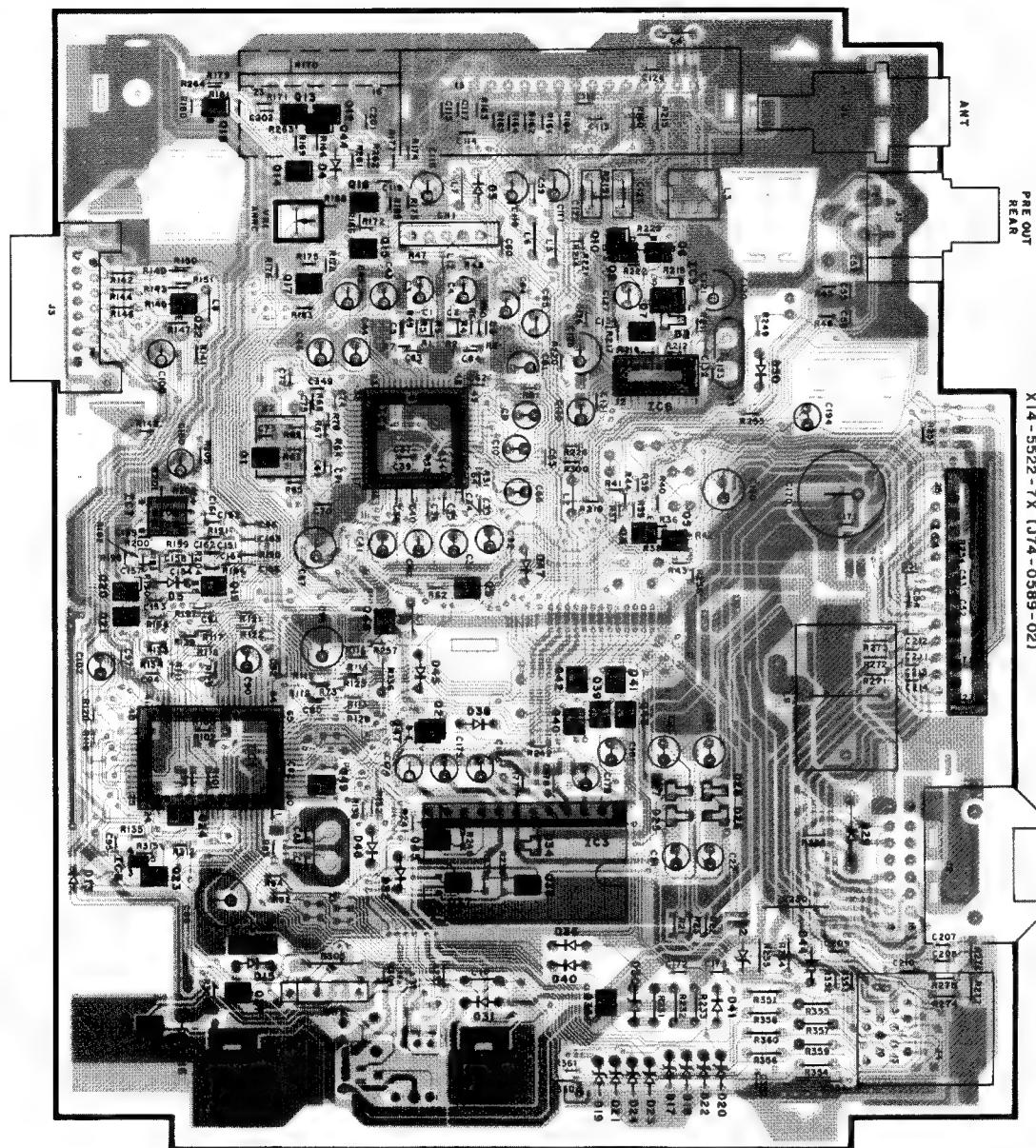
F

G

H

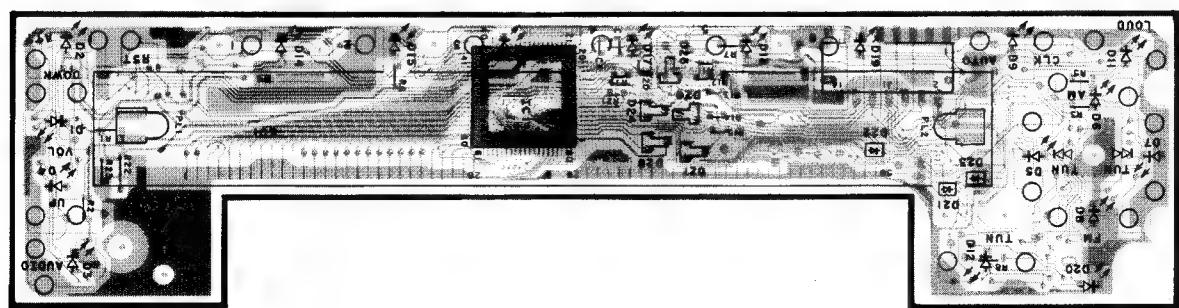
J

PC BOARD (Foil side view)



SYNTHESIZER UNIT
(X14-5522-7X)

X14-5522-7X (J74-0589-02)



SWITCH UNIT
(X13-8972-7X)

X13-8972-7X (J74-0588-02)

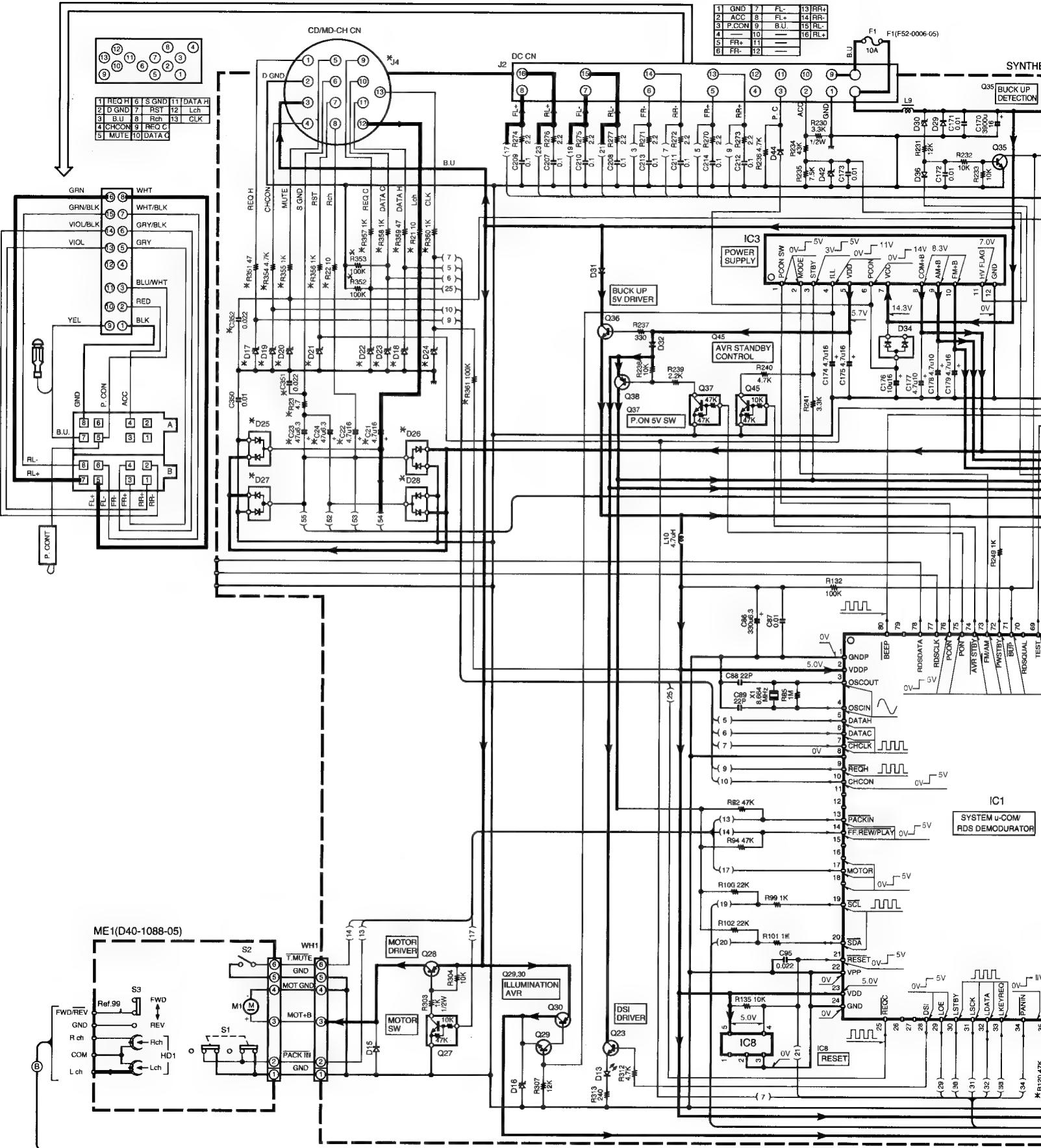
A

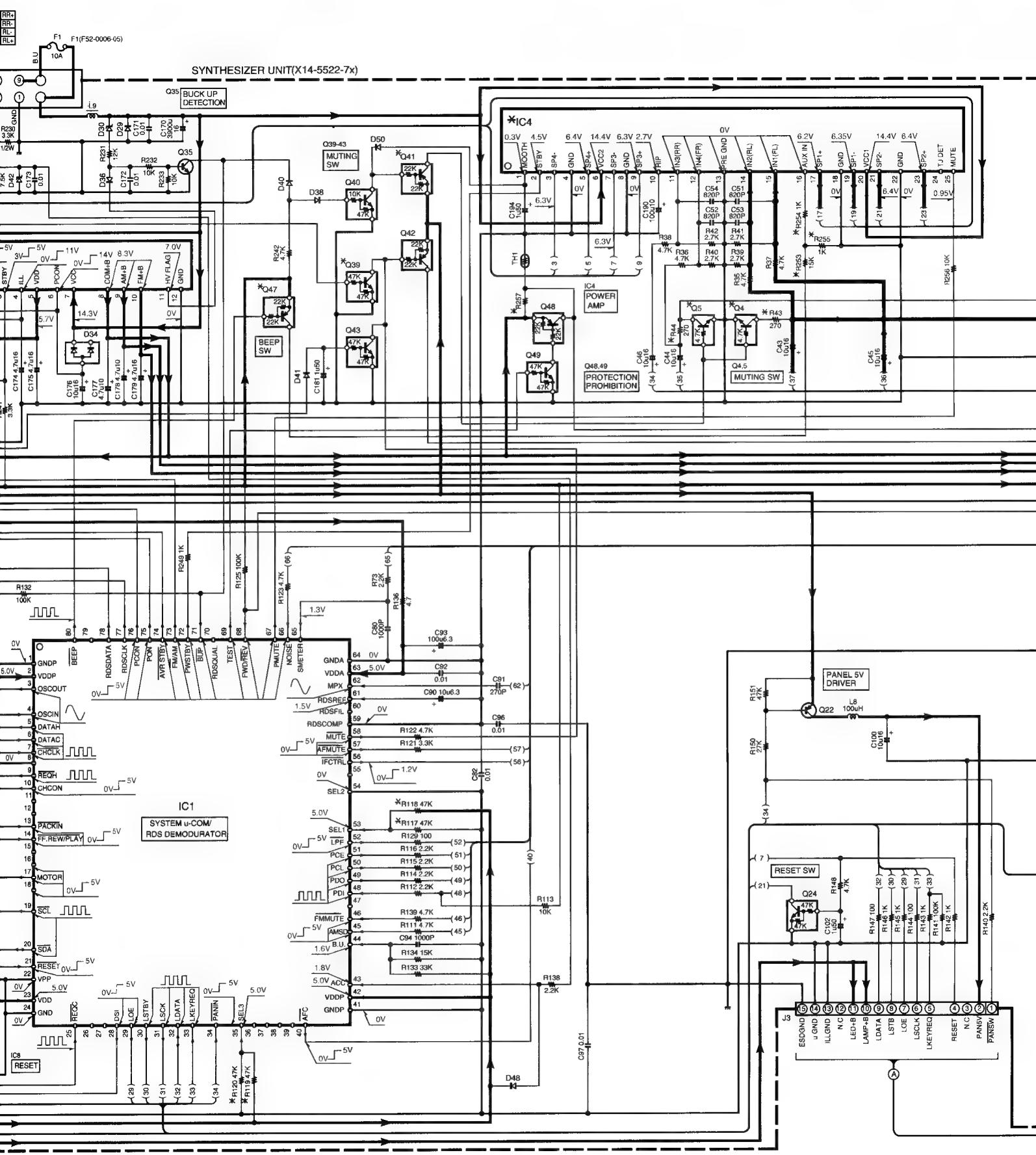
B

C

D

E





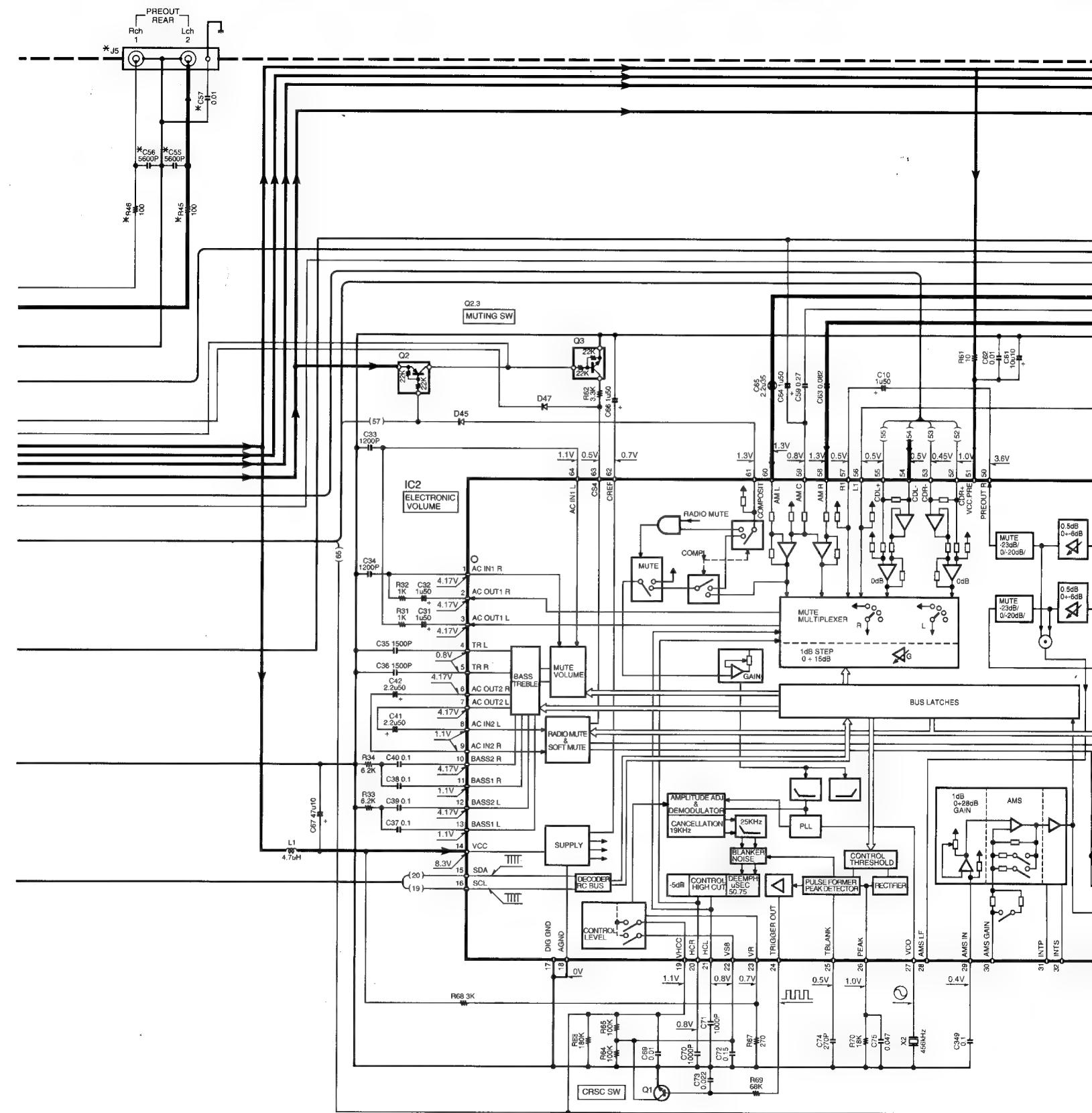
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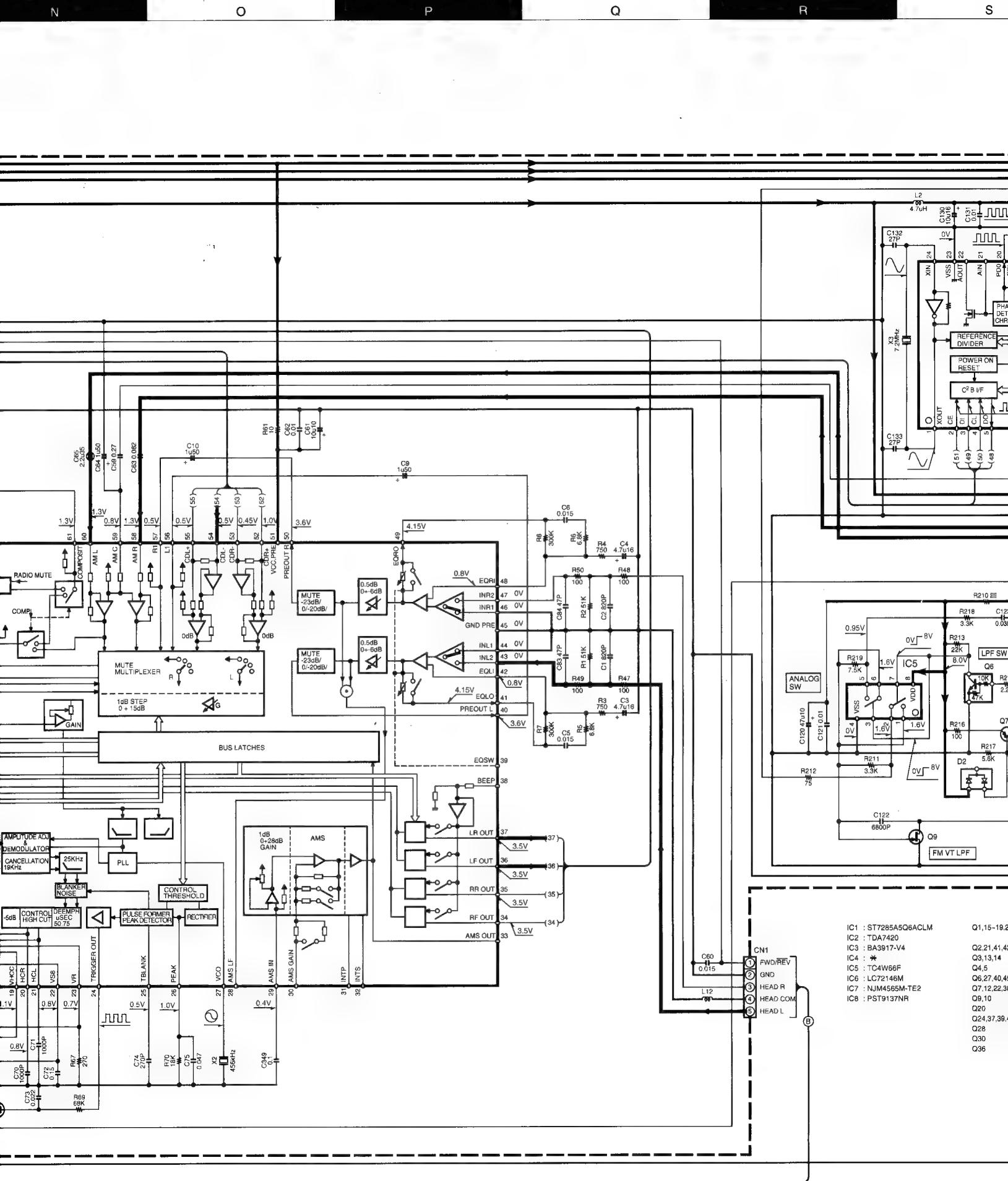
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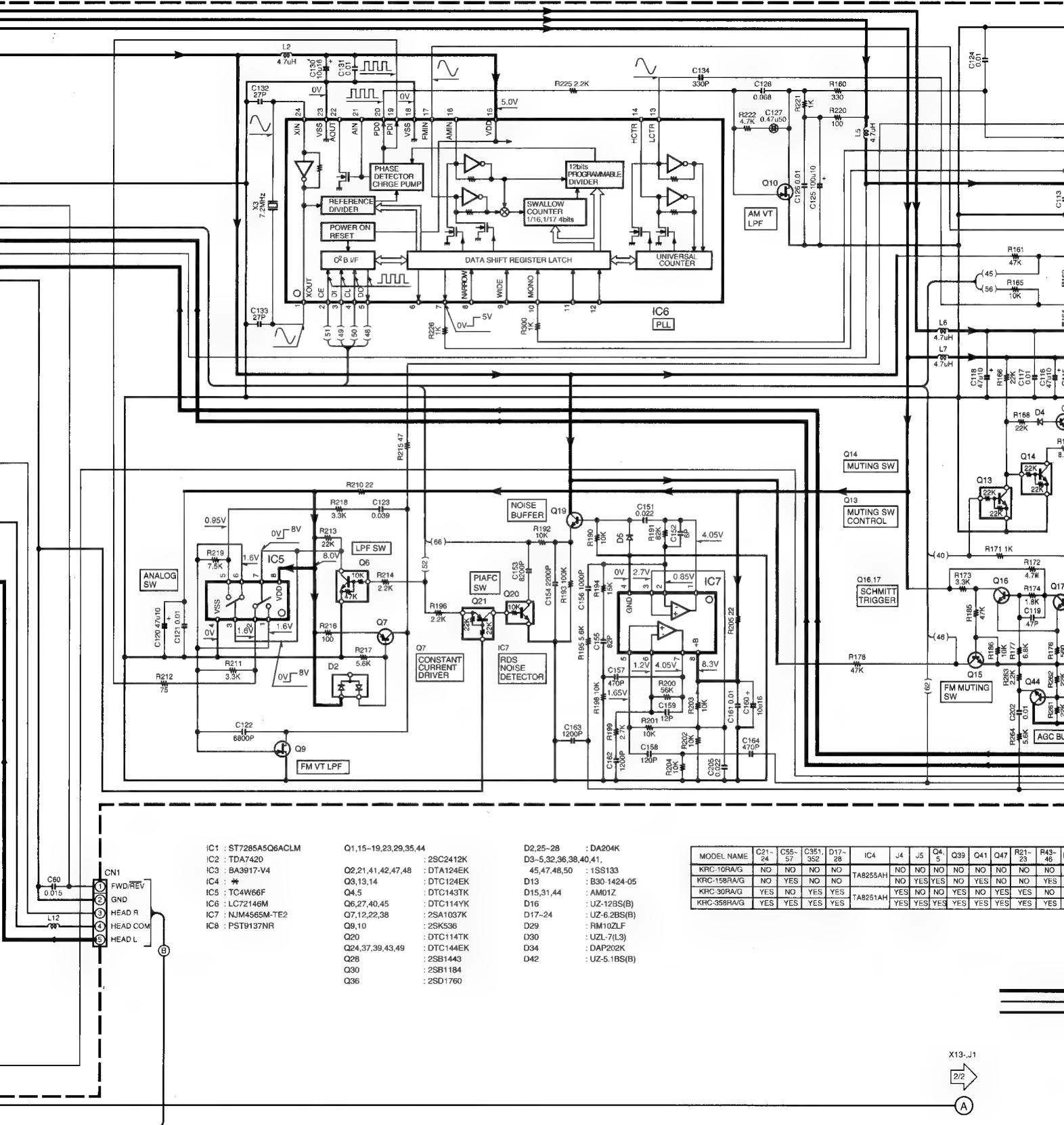
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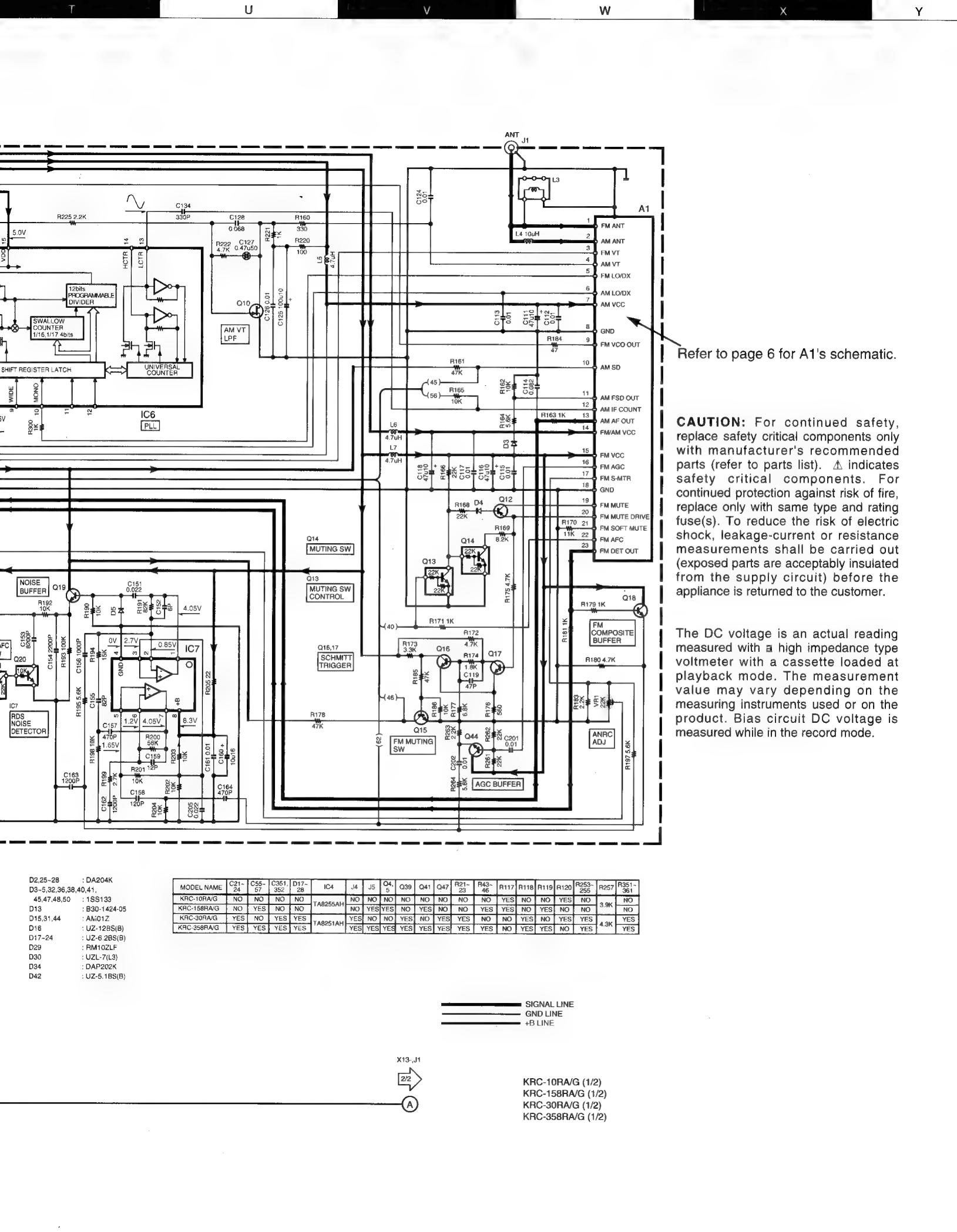
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O

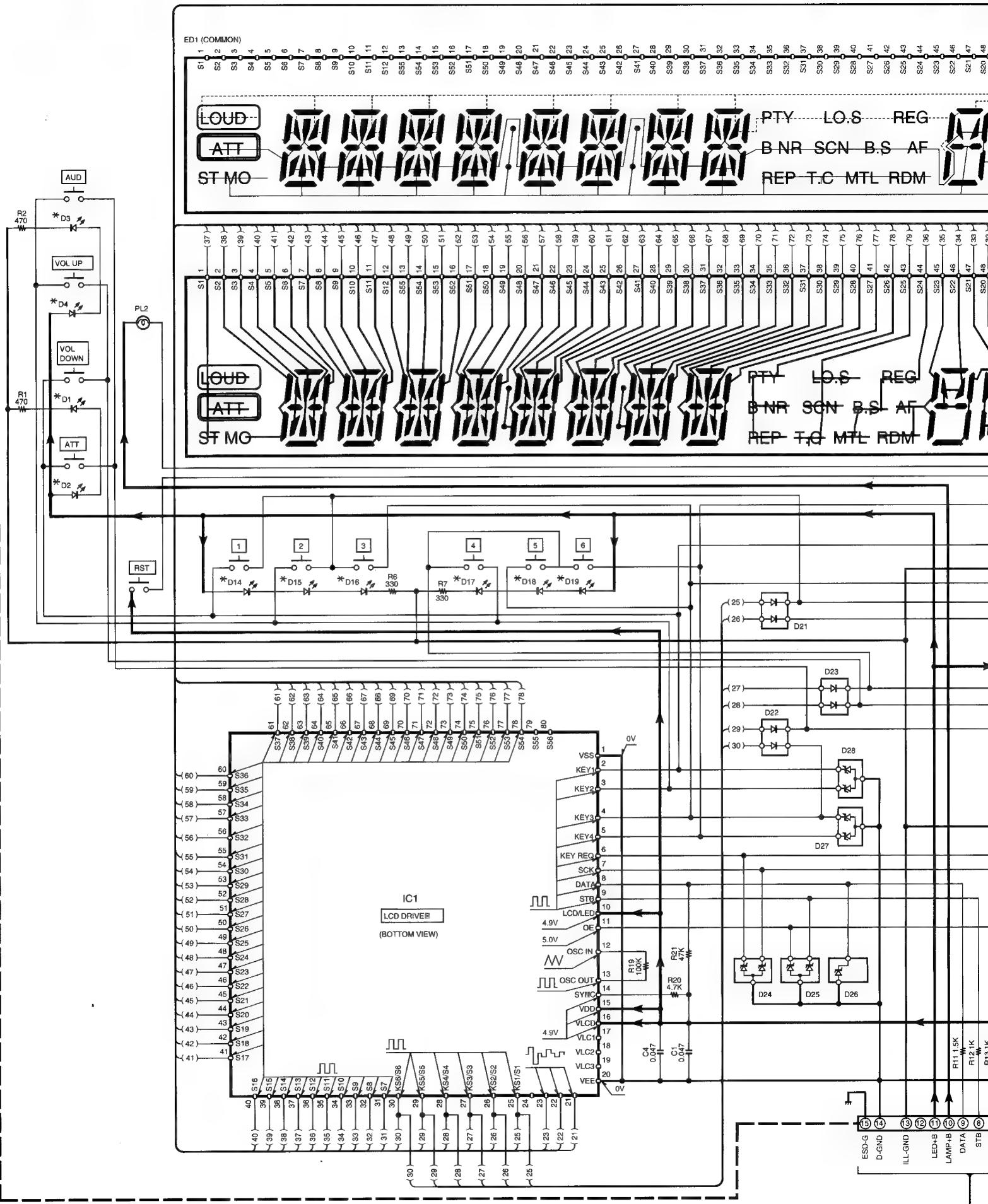








SWITCH UNIT (X13-8972-7x)



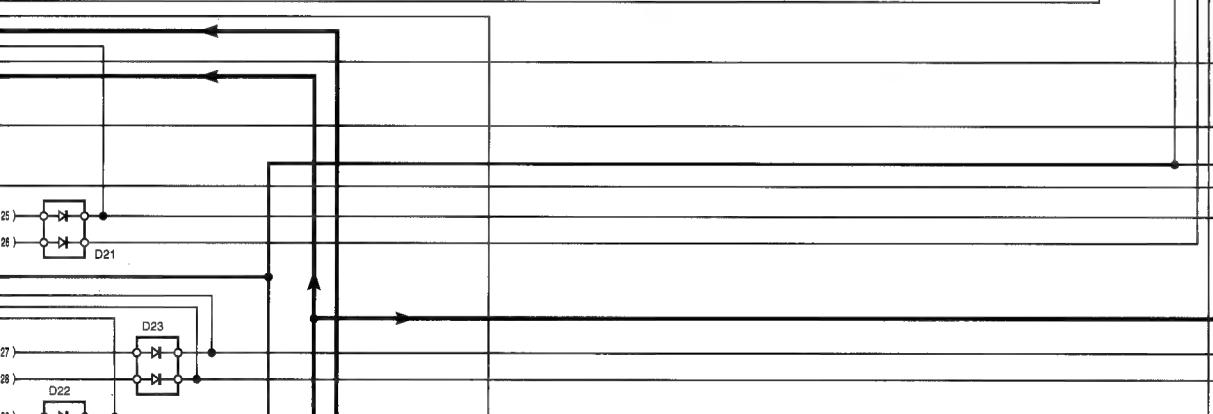
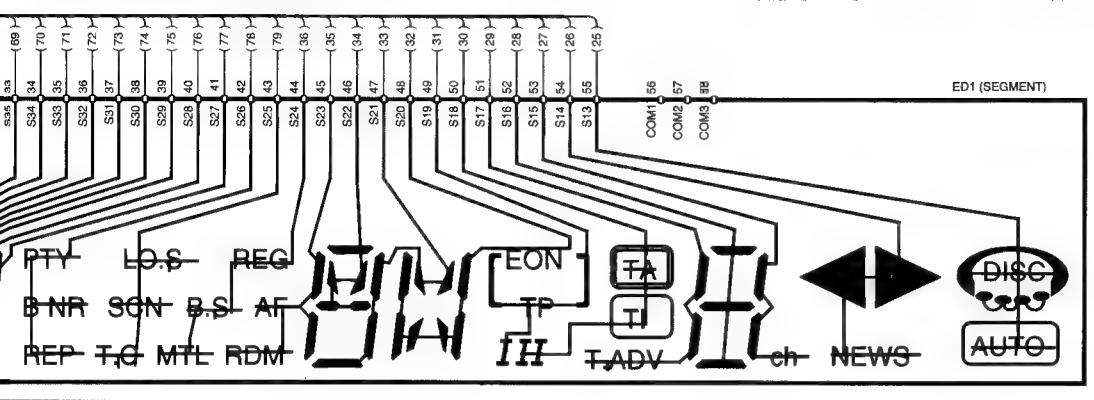
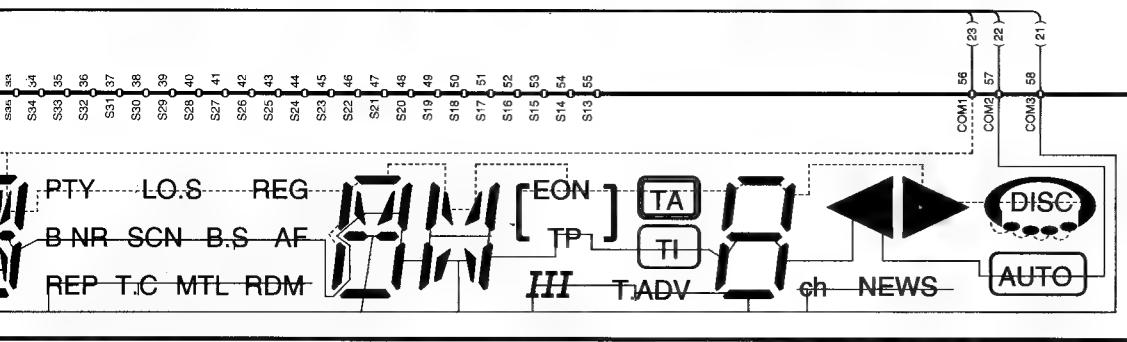
AE

AF

AG

AH

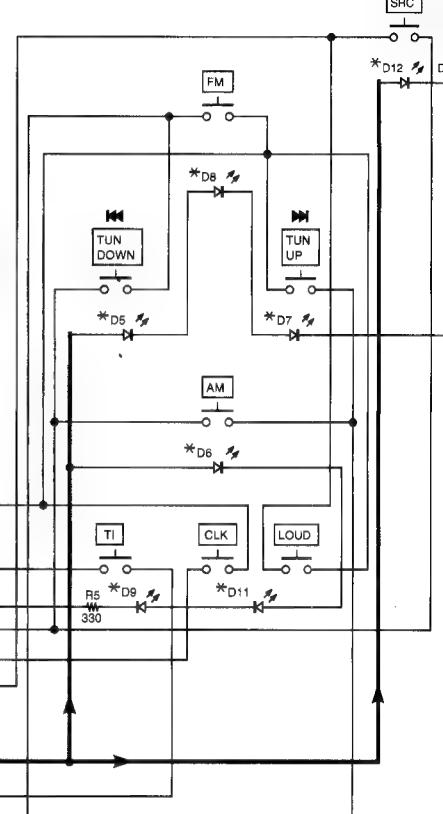
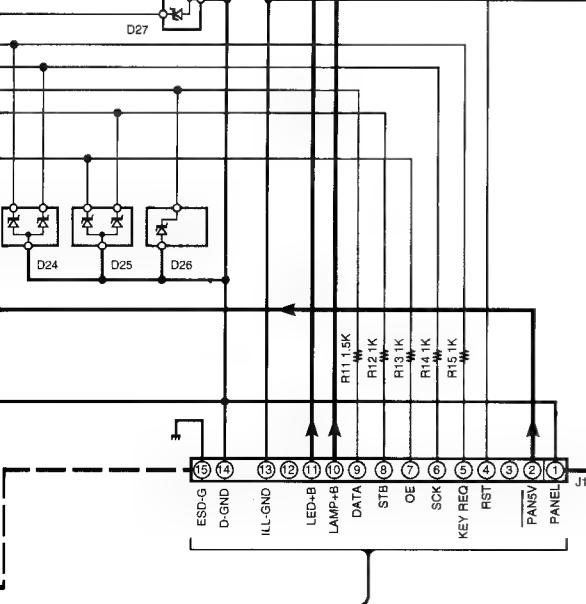
AI



IC1 : UPD16431A

| | | |
|------------------|---|-------------|
| D1-9,11,12,14-19 | : | * |
| D20 | : | B30-1424-05 |
| D21-23 | : | DA227 |
| D24,25,27,28 | : | UZMA6.2F |
| D26 | : | UZM6.2B(Y) |

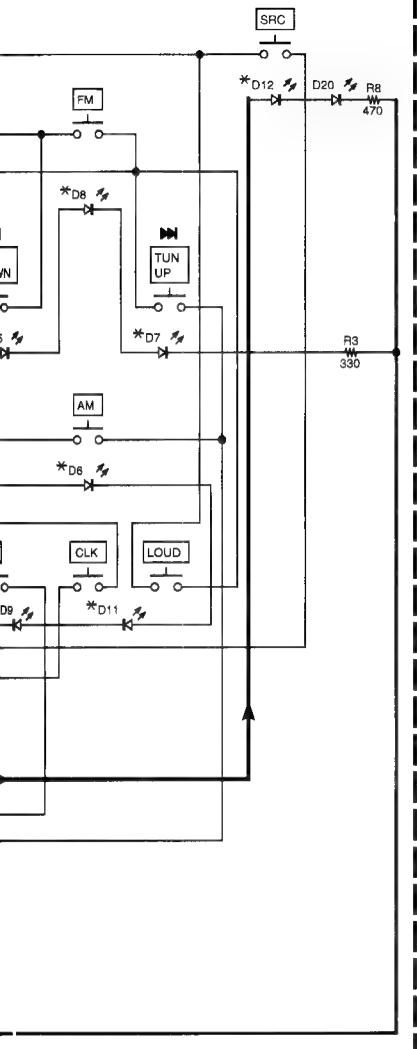
| | Color | D1-9,11,12,14-19 |
|-----------|-------|------------------|
| KRC-10RA | | |
| KRC-158RA | | |
| KRC-30RA | AMBER | B30-1371-05 |
| KRC-358RA | | |
| KRC-10RG | | |
| KRC-158RG | | |
| KRC-30RG | GREEN | B30-1395-05 |
| KRC-358RG | | |



KRC-10RA/G
KRC-158RA/G
KRC-30RA/G
KRC-358RA/G

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded and in playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

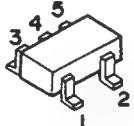


— GND LINE
— +8 LINE

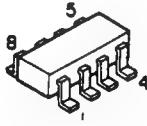
UPD16431A



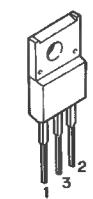
PST9137NR



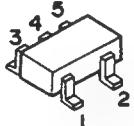
TC4W66F



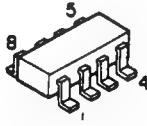
UPD16431A



DATA COMM



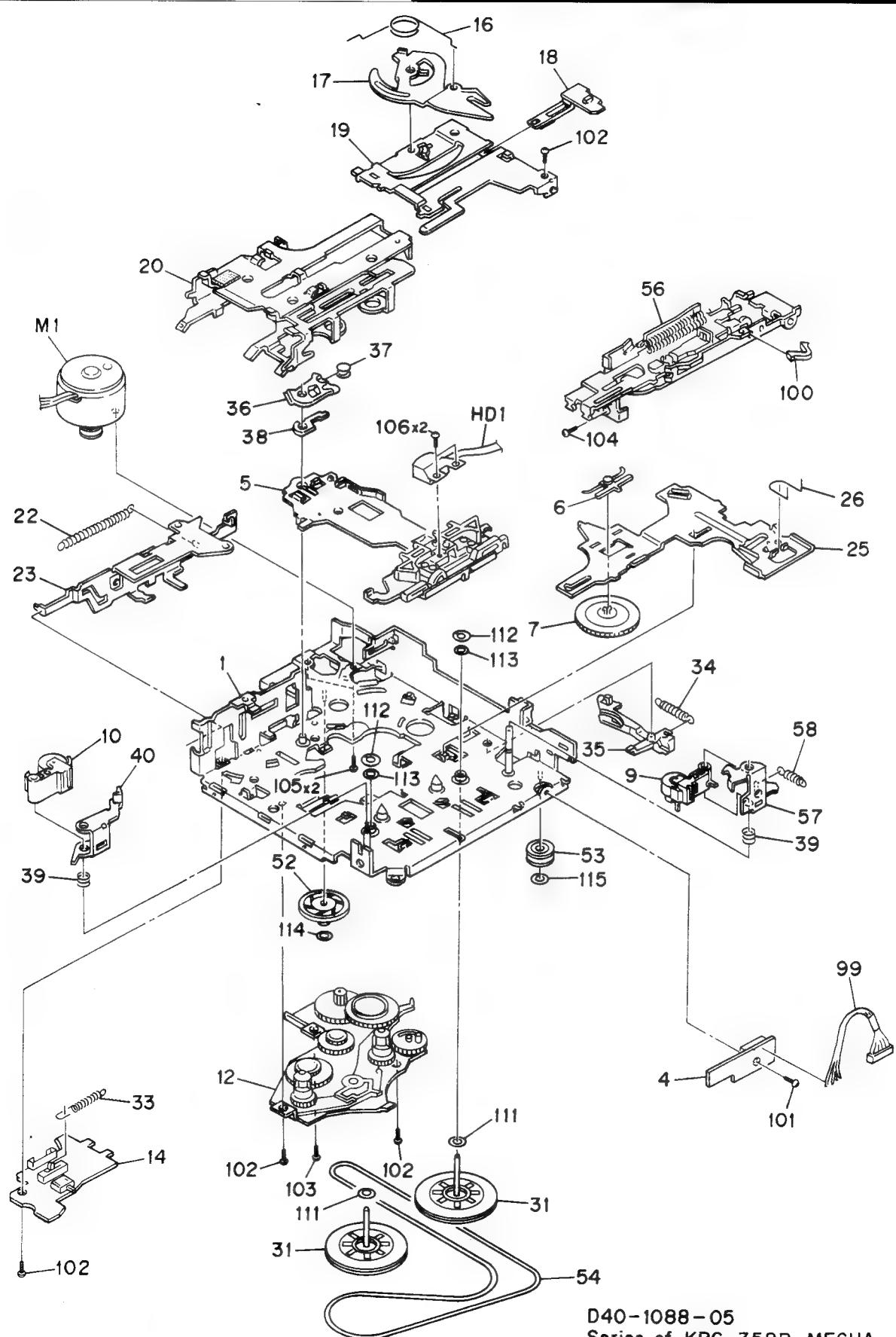
更多資訊



KRC-10RA/G (2/2)
KRC-158RA/G (2/2)
KRC-30RA/G (2/2)
KRC-358RA/G (2/2)

KRC-10R,158R,30R,358R

EXPLODED VIEW (MECHANISM)



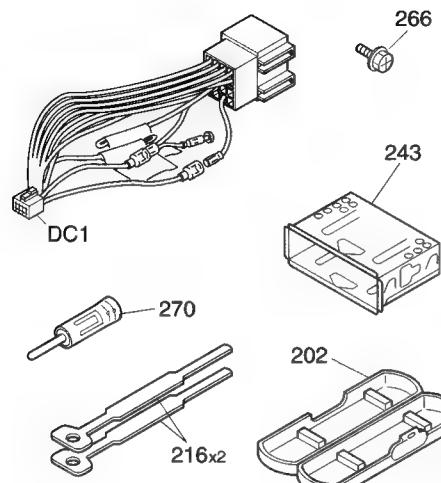
D40-1088-05
Series of KRC-358R MECHA.

Parts with the exploded numbers larger than 700 are not supplied.

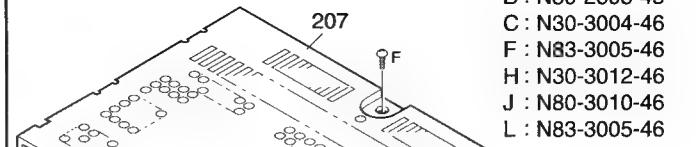
KRC-10R,158R,30R,358R

EXPLODED VIEW (UNIT)

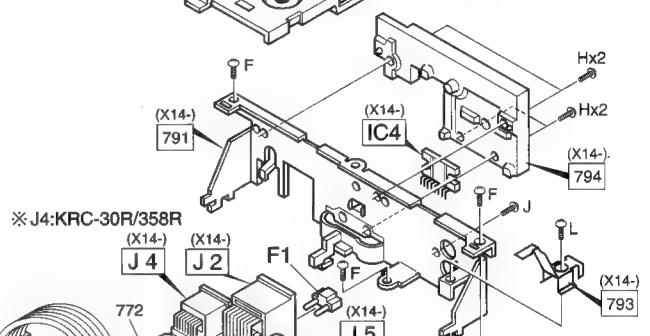
C



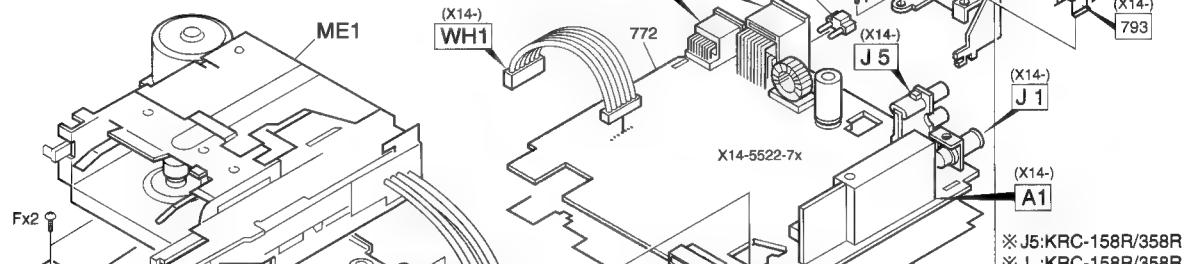
D



1

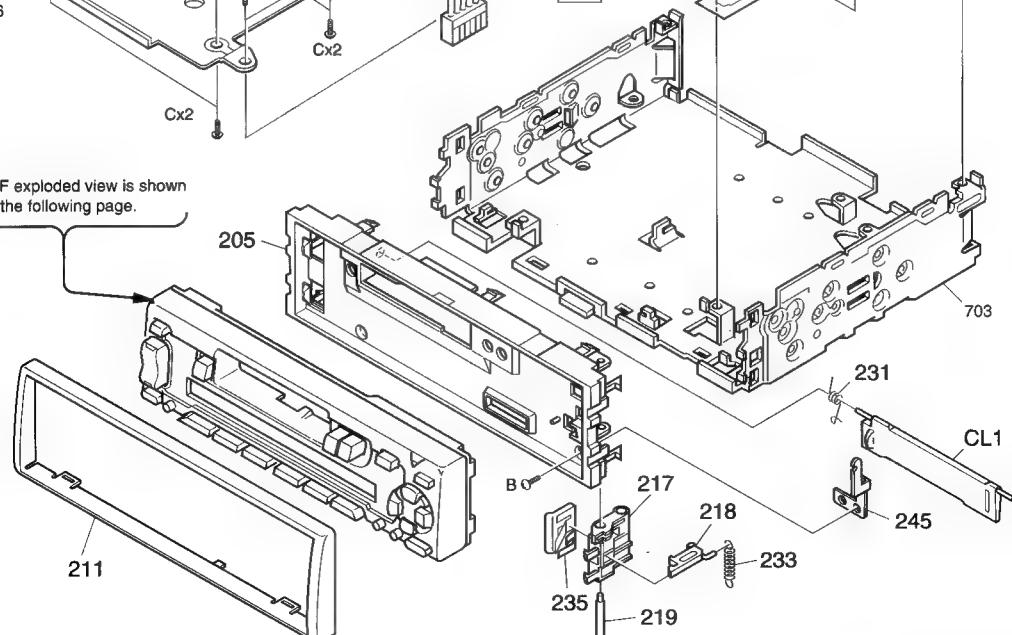


2



TDF exploded view is shown on the following page.

3



KRC-10RA/G KRC-158RA/G
KRC-30RA/G KRC-358RA/G (1/2)

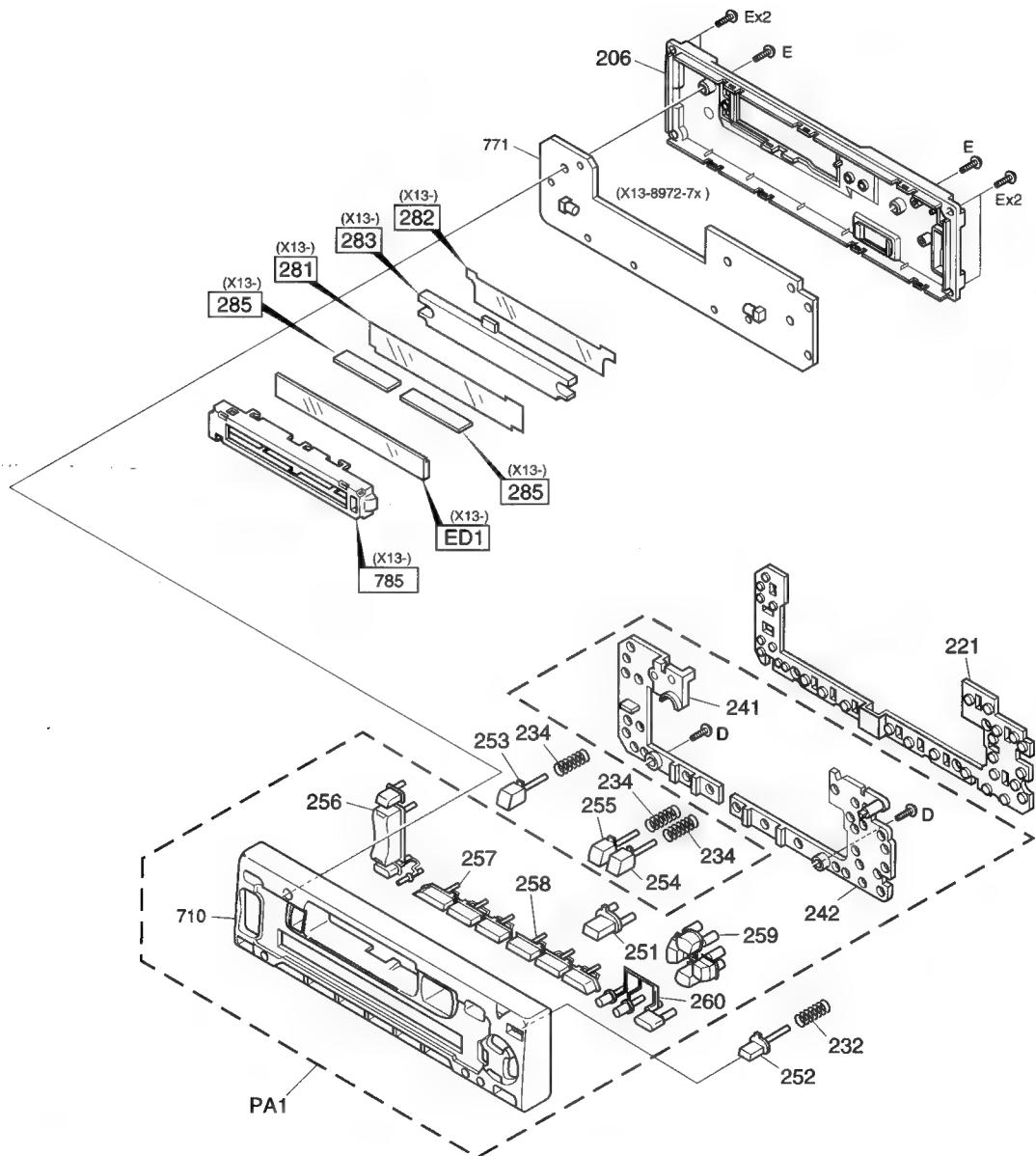
KRC-10R,158R,30R,358R

EXPLODED VIEW (TDF)

E

F

D : N80-2006-46
E : N80-2008-45



KRC-10RA/G KRC-158RA/G
KRC-30RA/G KRC-358RA/G (2/2)

Parts with the exploded numbers larger than 700 are not supplied.

KRC-10R,158R,30R,358R

PARTS LIST

*New Parts

Parts without **Part No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

| Refer. No. | A d d | N e w | Parts No. | Description | Model Name KRC- |
|--|-------|-------------|----------------------------|-----------------------------|-----------------|
| KRC-10RA/G,158RA/G,30RA/G,358RA/G | | | | | |
| 202 | 1C | * | A02-1444-03 | PLASTIC CABINET ASSY | |
| 205 | 3C | * | A22-1278-01 | SUB PANEL | |
| 206 | 1F | * | A46-1258-01 | REAR COVER | |
| 207 | 1D | * | A52-0707-02 | TOP PLATE | |
| CL1 | 3D | * | A53-1638-03 | CASSETTE LID | |
| PA1 | 3E | * | A64-0884-02 | PANEL ASSY | 358RA/G |
| PA1 | 3E | * | A64-0885-02 | PANEL ASSY | 158RA/G |
| PA1 | 3E | * | A64-0886-02 | PANEL ASSY | 30RA/G |
| PA1 | 3E | * | A64-0887-02 | PANEL ASSY | 10RA/G |
| 211 | 3C | * | B07-2081-02 | ESCUTCHEON | |
| | | * | B46-0100-50 | WARRANTY CARD | |
| | | | B46-0182-14 | ID CARD | 10RG |
| | | | B46-0182-14 | ID CARD | 158RG |
| | | | B46-0182-14 | ID CARD | 30RG |
| | | | B46-0182-14 | ID CARD | 358RG |
| | | | B46-0606-04 | ID CARD | 10RA |
| | | | B46-0606-04 | ID CARD | 158RA |
| | | | B46-0606-04 | ID CARD | 30RA |
| | | | B46-0606-04 | ID CARD | 358RA |
| | | | B58-1223-04 | CAUTION CARD (CH,4-Langu.) | 30RA/G |
| | | | B58-1223-04 | CAUTION CARD (CH,4-Langu.) | 358RA/G |
| | | | B58-1225-04 | CAUTION CARD (CH,4-Langu.) | 30RA/G |
| | | | B58-1225-04 | CAUTION CARD (CH,4-Langu.) | 358RA/G |
| | | * | B64-0942-00 | INST.MANUAL(FRA.GER.ITA.) | |
| | | * | B64-0943-00 | INST.MANUAL(EN.DUT.SPA.POR) | |
| 216 | 1C | D10-3031-04 | LEVER (REMOVAL TOOL) x2 | | |
| 217 | 3D | D10-4051-03 | LEVER (SUB PANEL) (SHAFT) | | |
| 218 | 3D | D10-4052-03 | LEVER (SUB PANEL) | | |
| 219 | 3D | * | D21-2250-04 | SHAFT | |
| ME1 | 2C | * | D40-1088-05 | CASSETTE MECHANISM ASSY | |
| 221 | 2F | * | E29-1515-02 | CONDUCTIVE RUBBER | |
| △ DC1 | 1C | * | E30-4426-05 | DC CORD ASSY (C.C.) | 158RA/G |
| △ DC1 | 1C | * | E30-4426-05 | DC CORD ASSY (C.C.) | 358RA/G |
| △ DC1 | 1C | * | E30-4438-05 | DC CORD ASSY (C.C.) | 10RA/G |
| △ DC1 | 1C | * | E30-4438-05 | DC CORD ASSY (C.C.) | 30RA/G |
| △ F1 | 2D | F52-0006-05 | MINI BLADE FUSE (10A) C.C. | | |
| 231 | 3D | G01-2525-04 | TORSION COIL SPRING | | |
| 232 | 3F | G01-2738-04 | COMPRESSION SPRING | | |
| 233 | 3D | * | G01-2792-04 | EXTENSION SPRING | |
| 234 | 3F | * | G01-2793-04 | COMPRESSION SPRING | |
| 235 | 3D | * | G02-1244-03 | FLAT SPRING | |
| | | * | H10-4555-02 | POLYSTYRENE FOAMED FIXTURE | |
| | | * | H25-0337-04 | PROTECTION BAG (180X300) | |
| | | * | H25-1111-04 | PROTECTION BAG (280X450) | |
| | | * | H54-0742-04 | ITEM CARTON CASE | 358RA |
| | | * | H54-0744-04 | ITEM CARTON CASE | 358RG |
| | | * | H54-0746-04 | ITEM CARTON CASE | 30RA |
| | | * | H54-0748-04 | ITEM CARTON CASE | 30RG |
| | | * | H54-0750-04 | ITEM CARTON CASE | 158RA |
| | | * | H54-0752-04 | ITEM CARTON CASE | 158RG |
| | | * | H54-0754-04 | ITEM CARTON CASE | 10RA |

| Refer. No. | A d d | N e w | Parts No. | Description | Model Name KRC- |
|----------------------------------|-------|-------------|------------------------|--------------------------|-----------------|
| | | * | H54-0756-04 | ITEM CARTON CASE | 10RG |
| 241 | 2F | J19-4698-02 | HOLDER (Left) | | |
| 242 | 3F | J19-4700-02 | HOLDER (Right) | | |
| 243 | 1C | J21-7630-13 | Mounting hardware assy | | |
| 245 | 3D | * | J21-7726-04 | Mounting hardware | |
| 251 | 3F | * | K24-1762-04 | Knob (SRC) | |
| 252 | 3F | * | K24-1763-04 | Knob (RELEASE) | |
| 253 | 2E | * | K24-1764-04 | Knob (EJECT) | |
| 254 | 3F | * | K24-1765-04 | Knob (FF) | |
| 255 | 3F | * | K24-1766-04 | Knob (REW) | |
| 256 | 2E | * | K25-0786-03 | Knob (AUD/VOL/ATT/RESET) | |
| 257 | 3E | * | K25-0788-03 | Knob (1/2/3) | |
| 258 | 3E | * | K25-0789-03 | Knob (4/5/6) | |
| 259 | 3F | * | K25-0790-03 | Knob (FM/AM/UP/DOWN) | |
| 260 | 3F | * | K25-0791-03 | Knob (TI/CLK/LOUD) | |
| 266 | 1C | N09-1885-05 | SEMS (MACHINE SCREW) | | |
| B | 3C | N30-2608-45 | PAN HEAD MACHINE SCREW | | |
| C | 2C | N30-3004-46 | PAN HEAD MACHINE SCREW | | |
| D | 2F | N80-2006-46 | PAN HEAD TAPPIE SCREW | | |
| E | 1F | N80-2008-45 | PAN HEAD TAPPIE SCREW | | |
| F | 2C | N83-3005-46 | PAN HEAD TAPPIE SCREW | | |
| 270 | 1C | * | T90-0512-05 | ANTENNA ADAPTOR | |
| SWITCH UNIT (X13-8972-7x) | | | | | |
| 281 | 1E | * | B11-0929-04 | OPTICAL DIFFUSER | |
| 282 | 1E | * | B11-0934-04 | REFLECTION SHEET | |
| 283 | 1E | * | B19-1089-03 | LIGHTING BOARD | |
| D1 -9 | | | B30-1371-05 | LED (AMBER) | 10RA |
| D1 -9 | | | B30-1371-05 | LED (AMBER) | 158RA |
| D1 -9 | | | B30-1371-05 | LED (AMBER) | 30RA |
| D1 -9 | | | B30-1371-05 | LED (AMBER) | 358RA |
| D1 -9 | | | B30-1395-05 | LED (GREEN) | 10RG |
| D1 -9 | | | B30-1395-05 | LED (GREEN) | 158RG |
| D1 -9 | | | B30-1395-05 | LED (GREEN) | 30RG |
| D1 -9 | | | B30-1395-05 | LED (GREEN) | 358RG |
| D11 ,12 | | | B30-1371-05 | LED (AMBER) | 10RA |
| D11 ,12 | | | B30-1371-05 | LED (AMBER) | 158RA |
| D11 ,12 | | | B30-1371-05 | LED (AMBER) | 30RA |
| D11 ,12 | | | B30-1371-05 | LED (AMBER) | 358RA |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 10RG |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 158RG |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 30RG |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 358RG |
| D14 -19 | | | B30-1371-05 | LED (AMBER) | 158RA |
| D14 -19 | | | B30-1371-05 | LED (AMBER) | 30RA |
| D14 -19 | | | B30-1371-05 | LED (AMBER) | 358RA |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 10RG |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 158RG |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 30RG |
| D14 -19 | | | B30-1395-05 | LED (GREEN) | 358RG |
| D20 | | | B30-1424-05 | LED | |
| ED1 | 2E | * | B38-0669-05 | LIQUID CRYSTAL | |
| PL1 ,2 | | * | B30-1483-05 | LAMP | |

E: Europe K: North America M: Other Areas

W: Without Europe

 indicates safety critical components.

PARTS LIST

*New Parts

Parts without **Part No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

(X14-5522-7x)

| Refer. No. | A d d | N e w | Parts No. | Description | | | Model Name KRC- |
|------------|-------------|-------------|----------------|-------------------|---------|---|-----------------|
| C1 | | | CK73FB1E473KTA | CHIP C | 0.047UF | K | |
| C4 | | | CK73FB1E473KTA | CHIP C | 0.047UF | K | |
| 285 | 2E | * | E29-1516-04 | CONDUCTIVE RUBBER | | | |
| J1 | | * | E59-0824-05 | RECTANGULAR PLUG | | | |
| R1 ,2 | | | RK73EB2B471J | CHIP R | 470 | J | 1/8W |
| R3 | | | RK73EB2B331J | CHIP R | 330 | J | 1/8W |
| R5 -7 | | | RK73EB2B331J | CHIP R | 330 | J | 1/8W |
| R8 | | | RK73EB2B471J | CHIP R | 470 | J | 1/8W |
| R11 | | | RK73FB2A152J | CHIP R | 1.5K | J | 1/10W |
| R12 -15 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R19 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W |
| R20 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R21 | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W |
| R22 ,23 | | | RK73EB2B130J | CHIP R | 13 | J | 1/8W |
| D21 -23 | | | DA227 | DIODE | | | |
| D24 ,25 | | | UZMA6.2F | ZENER DIODE | | | |
| D26 | | * | UZM6.2B(Y) | ZENER DIODE | | | |
| D27 ,28 | | | UZMA6.2F | ZENER DIODE | | | |
| IC1 | | | UPD16431A | MOS-IC | | | |

SYNTHESIZER UNIT (X14-5522-7x)

| | | | | | | | |
|---------|--|--|----------------|----------|---------|-------|---------|
| D13 | | | B30-1424-05 | LED | | | |
| C1 ,2 | | | CK73FB1H821K | CHIP C | 820PF | K | |
| C3 ,4 | | | C90-2595-05 | ELECTRO | 4.7UF | 16WV | |
| C5 ,6 | | | CK73FB1H153KTA | CHIP C | 0.015UF | K | |
| C9 ,10 | | | C90-2608-05 | ELECTRO | 1.0UF | 50WV | |
| C21 ,22 | | | C90-2595-05 | ELECTRO | 4.7UF | 16WV | 30RA/G |
| C21 ,22 | | | C90-2595-05 | ELECTRO | 4.7UF | 16WV | 358RA/G |
| C23 ,24 | | | CE04CW0J470M | ELECTRO | 47UF | 6.3WV | 30RA/G |
| C23 ,24 | | | CE04CW0J470M | ELECTRO | 47UF | 6.3WV | 358RA/G |
| C31 ,32 | | | C90-2608-05 | ELECTRO | 1.0UF | 50WV | |
| C33 ,34 | | | CK73FB1H122K | CHIP C | 1200PF | K | |
| C35 ,36 | | | CK73FB1H152K | CHIP C | 1500PF | K | |
| C37 -40 | | | CK73FB1C104K | CHIP C | 0.10UF | K | |
| C41 ,42 | | | C90-2610-05 | ELECTRO | 2.2UF | 50WV | |
| C43 -46 | | | C90-2597-05 | ELECTRO | 10UF | 16WV | |
| C51 -54 | | | CK73FB1H821K | CHIP C | 820PF | K | |
| C55 ,56 | | | CK73FB1H562K | CHIP C | 5600PF | K | 158RA/G |
| C55 ,56 | | | CK73FB1H562K | CHIP C | 5600PF | K | 358RA/G |
| C57 | | | CK73FB1H103K | CHIP C | 0.010UF | K | 158RA/G |
| C57 | | | CK73FB1H103K | CHIP C | 0.010UF | K | 358RA/G |
| C59 | | | CK73EB1E274K | CHIP C | 0.27UF | K | |
| C60 | | | CK73FB1H153KTA | CHIP C | 0.015UF | K | |
| C61 | | | C90-2854-05 | ELECTRO | 10UF | 10WV | |
| C62 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C63 | | | CK73FB1C823K | CHIP C | 0.082UF | K | |
| C64 | | | C90-2608-05 | ELECTRO | 1.0UF | 50WV | |
| C65 | | | C90-2525-05 | NP-ELECT | 2.2UF | 35WV | |
| C66 | | | C90-2608-05 | ELECTRO | 1.0UF | 50WV | |
| C67 | | | CE04CW1A470M | ELECTRO | 47UF | 10WV | |
| C69 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C70 ,71 | | | CK73FB1H102K | CHIP C | 1000PF | K | |
| C72 | | | CK73FB1C154K | CHIP C | 0.15UF | K | |
| C73 | | | CK73FB1H223KTA | CHIP C | 0.022UF | K | |

| Refer. No. | A d d | N e w | Parts No. | Description | | | Model Name KRC- |
|------------|-------------|-------------|----------------|-------------|---------|-------|-----------------|
| C74 | | | CK73FB1H271K | CHIP C | 270PF | K | |
| C75 | | | CK73FB1E473KTA | CHIP C | 0.047UF | K | |
| C80 | | | CK73FB1H102K | CHIP C | 1000PF | K | |
| C82 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C83 ,84 | | | CC73FCH1H470J | CHIP C | 47PF | J | |
| C86 | | | CE04CW0J331M | ELECTRO | 330UF | 6.3WV | |
| C87 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C88 ,89 | | | CC73FCH1H220J | CHIP C | 22PF | J | |
| C90 | | | C90-2592-05 | ELECTRO | 10UF | 6.3WV | |
| C91 | | | CK73FB1H271K | CHIP C | 270PF | K | |
| C92 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C93 | | | CE04CW0J101M | ELECTRO | 100UF | 6.3WV | |
| C94 | | | CK73FB1H102K | CHIP C | 1000PF | K | |
| C95 | | | CK73FB1H223KTA | CHIP C | 0.022UF | K | |
| C96 ,97 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C100 | | | C90-2597-05 | ELECTRO | 10UF | 16WV | |
| C102 | | | C90-2608-05 | ELECTRO | 1.0UF | 50WV | |
| C111 | | | CE04DW1A470M | ELECTRO | 47UF | 10WV | |
| C112,113 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C114 | | | CK73FB1C823K | CHIP C | 0.082UF | K | |
| C115 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C116 | | | CE04DW1A470M | ELECTRO | 47UF | 10WV | |
| C117 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C118 | | | CE04DW1A470M | ELECTRO | 47UF | 10WV | |
| C119 | | | CC73FCH1H470J | CHIP C | 47PF | J | |
| C120 | | | CE04CW1A470M | ELECTRO | 47UF | 10WV | |
| C121 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C122 | | | CF92FV1H682J | MF-C | 6800PF | J | |
| C123 | | | CF92FV1H393J | MF-C | 0.039UF | J | |
| C124 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C125 | | | CE04CW1A101M | ELECTRO | 100UF | 10WV | |
| C126 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C127 | | | C90-2807-05 | NP-ELEC | 0.47UF | 50WV | |
| C128 | | | CK73FB1E683KTA | CHIP C | 0.068UF | K | |
| C130 | | | C90-2597-05 | ELECTRO | 10UF | 16WV | |
| C131 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C132,133 | | | CC73FCH1H270J | CHIP C | 27PF | J | |
| C134 | | | CK73FB1H331K | CHIP C | 330PF | K | |
| C151 | | | CK73FB1H223KTA | CHIP C | 0.022UF | K | |
| C152 | | | CC73FCH1H060D | CHIP C | 6.0PF | D | |
| C153 | | | CK73FB1H822K | CHIP C | 8200PF | K | |
| C154 | | | CK73FB1H222K | CHIP C | 2200PF | K | |
| C155 | | | CC73FCH1H820J | CHIP C | 82PF | J | |
| C156 | | | CK73FB1H102K | CHIP C | 1000PF | K | |
| C157 | | | CK73FB1H471K | CHIP C | 470PF | K | |
| C158 | | | CC73FCH1H121J | CHIP C | 120PF | J | |
| C159 | | | CC73FCH1H120J | CHIP C | 12PF | J | |
| C160 | | | C90-2597-05 | ELECTRO | 10UF | 16WV | |
| C161 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C162,163 | | | CK73FB1H122K | CHIP C | 1200PF | K | |
| C164 | | | CK73FB1H471K | CHIP C | 470PF | K | |
| C170 | | | C90-2856-05 | ELECTRO | 3900UF | 16WV | |
| C171-173 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C174,175 | | | C90-2595-05 | ELECTRO | 4.7UF | 16WV | |
| C176 | | | C90-2597-05 | ELECTRO | 10UF | 16WV | |

E: Europe K: North America M: Other Areas

W: Without Europe

▲ indicates safety critical components.

KRC-10R,158R,30R,358R

PARTS LIST

*New Parts

Parts without **Part No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

(X14-5522-7x)

| Refer. No. | A d d | N e w | Parts No. | Description | | | Model Name KRC- |
|------------|-------------|-------------|----------------|----------------------------|---------|---------|-----------------|
| C177,178 | | | C92-0009-05 | CHIP-TAN | 4.7UF | 10WV | |
| C179 | | | C90-2595-05 | ELECTRO | 4.7UF | 16WV | |
| C181 | | | C90-2608-05 | ELECTRO | 1.0UF | 50WV | |
| C190 | | | CE04CW1A101M | ELECTRO | 100UF | 10WV | |
| C194 | | | C90-2608-05 | ELECTRO | 1.0UF | 50WV | |
| C201,202 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C205 | | | CK73FB1H223KTA | CHIP C | 0.022UF | K | |
| C207-214 | | | CK73FB1C104K | CHIP C | 0.10UF | K | |
| C349 | | | CK73FB1C104K | CHIP C | 0.10UF | K | |
| C350 | | | CK73FB1H103K | CHIP C | 0.010UF | K | |
| C351,352 | | | CK73FB1H223KTA | CHIP C | 0.022UF | K | 30RA/G |
| C351,352 | | | CK73FB1H223KTA | CHIP C | 0.022UF | K | 358RA/G |
| CN1 | | | E40-3240-05 | PIN ASSY | | | |
| J1 | 2D | | E04-0306-05 | COAXIAL CABLE RECEPTACLE | | | |
| J2 | 2D | | E58-0836-05 | RECTANGULAR RECEPTACLE(CC) | | | |
| J3 | 2D | | E58-0854-05 | RECTANGULAR RECEPTACLE | | | |
| J4 | 2D | | E56-0809-05 | CYLINDRICAL RECEPTACLE | | | 30RA/G |
| J4 | 2D | | E56-0809-05 | CYLINDRICAL RECEPTACLE | | | 358RA/G |
| J5 | 2D | | E13-0235-05 | PHONO JACK | | | 158RA/G |
| J5 | 2D | | E13-0235-05 | PHONO JACK | | | 358RA/G |
| WH1 | 2C | | E39-0091-15 | WIRING HARNESS | | | |
| L1 ,2 | | | L40-4791-17 | FIXED INDUCTOR (4.7UH) | | | |
| L3 | | | L33-1039-05 | LINE FILTER COIL | | | |
| L4 | | | L40-1001-17 | FIXED INDUCTOR (10UH) | | | |
| L5 -7 | | | L40-4791-17 | FIXED INDUCTOR (4.7UH) | | | |
| L8 | | | L40-1011-17 | FIXED INDUCTOR (100UH) | | | |
| L9 | | * | L33-1063-05 | CHOKE COIL (C.C.) | | | |
| L10 | | | L40-4791-17 | FIXED INDUCTOR (4.7UH) | | | |
| L12 | | | L92-0308-05 | FERRITE CORE | | | |
| X1 | | | L77-2051-05 | RESONATOR (8.664MHZ) | | | |
| X2 | | | L78-0545-05 | RESONATOR (456KHZ) | | | |
| X3 | | | L77-1166-05 | RESONATOR (7.2MHZ) | | | |
| H | 1D | | N30-3012-46 | PAN HEAD MACHINE SCREW | | | |
| J | 1D | | N80-3010-46 | PAN HEAD TAPTRITE SCREW | | | 158RA/G |
| J | 1D | | N80-3010-46 | PAN HEAD TAPTRITE SCREW | | | 358RA/G |
| L | 1D | | N83-3005-46 | PAN HEAD TAPTRITE SCREW | | | |
| R1 ,2 | | | RK73FB2A513J | CHIP R | 51K | J 1/10W | |
| R3 ,4 | | | RK73FB2A751J | CHIP R | 750 | J 1/10W | |
| R5 ,6 | | | RK73FB2A682J | CHIP R | 6.8K | J 1/10W | |
| R7 ,8 | | | RK73FB2A304J | CHIP R | 300K | J 1/10W | |
| R21 ,22 | | | RK73EB2B100J | CHIP R | 10 | J 1/8W | 30RA/G |
| R21 ,22 | | | RK73EB2B100J | CHIP R | 10 | J 1/8W | 358RA/G |
| R23 | | | RK73EB2B4R7J | CHIP R | 4.7 | J 1/8W | 30RA/G |
| R23 | | | RK73EB2B4R7J | CHIP R | 4.7 | J 1/8W | 358RA/G |
| R31 ,32 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | |
| R33 ,34 | | | RK73FB2A622J | CHIP R | 6.2K | J 1/10W | |
| R35 -38 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | |
| R39 -42 | | | RK73FB2A272J | CHIP R | 2.7K | J 1/10W | 158RA/G |
| R43 ,44 | | | RK73FB2A271J | CHIP R | 270 | J 1/10W | 358RA/G |
| R43 ,44 | | | RK73FB2A271J | CHIP R | 270 | J 1/10W | 358RA/G |
| R45 ,46 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | 158RA/G |
| R45 ,46 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | 358RA/G |
| R47 -50 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | |

| Refer. No. | A d d | N e w | Parts No. | Description | | | Model Name KRC- |
|------------|-------------|-------------|--------------|-------------|------|---------|-----------------|
| R61 | | | RK73FB2A100J | CHIP R | 10 | J 1/10W | |
| R62 | | | RK73FB2A332J | CHIP R | 3.3K | J 1/10W | |
| R63 | | | RK73FB2A184J | CHIP R | 180K | J 1/10W | |
| R64 ,65 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | |
| R67 | | | RK73FB2A271J | CHIP R | 270 | J 1/10W | |
| R68 | | | RK73FB2A302J | CHIP R | 3.0K | J 1/10W | |
| R69 | | | RK73FB2A683J | CHIP R | 68K | J 1/10W | |
| R70 | | | RK73FB2A183J | CHIP R | 18K | J 1/10W | |
| R73 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | |
| R85 | | | RK73FB2A105J | CHIP R | 1.0M | J 1/10W | |
| R92 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | |
| R94 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | |
| R99 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | |
| R100 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | |
| R101 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | |
| R102 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | |
| R111 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | |
| R112 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | |
| R113 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | |
| R114-116 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | |
| R117 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 10RA/G |
| R117 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 158RA/G |
| R118 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 30RA/G |
| R118 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 358RA/G |
| R119 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 158RA/G |
| R119 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 358RA/G |
| R120 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 10RA/G |
| R120 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | 30RA/G |
| R121 | | | RK73FB2A332J | CHIP R | 3.3K | J 1/10W | |
| R122,123 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | |
| R125 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | |
| R129 | | | RK73FB2A101J | CHIP R | 100 | J 1/10W | |
| R132 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | |
| R133 | | | RK73FB2A333J | CHIP R | 33K | J 1/10W | |
| R134 | | | RK73FB2A153J | CHIP R | 15K | J 1/10W | |
| R135 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | |
| R136 | | | RD14B2C4R7J | RD | 4.7 | J 1/6W | |
| R138 | | | RK73FB2A222J | CHIP R | 2.2K | J 1/10W | |
| R139 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | |
| R140 | | | RK73EB2B222J | CHIP R | 2.2K | J 1/8W | |
| R141 | | | RK73FB2A104J | CHIP R | 100K | J 1/10W | |
| R142,143 | | | RK73EB2B102J | CHIP R | 1.0K | J 1/8W | |
| R144 | | | RK73EB2B101J | CHIP R | 100 | J 1/8W | |
| R145,146 | | | RK73EB2B102J | CHIP R | 1.0K | J 1/8W | |
| R147 | | | RK73EB2B101J | CHIP R | 100 | J 1/8W | |
| R148 | | | RK73FB2A472J | CHIP R | 4.7K | J 1/10W | |
| R150 | | | RK73FB2A273J | CHIP R | 27K | J 1/10W | |
| R151 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | |
| R160 | | | RK73EB2B331J | CHIP R | 330 | J 1/8W | |
| R161 | | | RK73FB2A473J | CHIP R | 47K | J 1/10W | |
| R162 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | |
| R163 | | | RK73FB2A102J | CHIP R | 1.0K | J 1/10W | |
| R164 | | | RK73FB2A562J | CHIP R | 5.6K | J 1/10W | |
| R165 | | | RK73FB2A103J | CHIP R | 10K | J 1/10W | |
| R166 | | | RK73FB2A223J | CHIP R | 22K | J 1/10W | |

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 indicates safety critical components.

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(X14-5522-7x)

| Refer. No. | A d d | N e w | Parts No. | Description | | | Model Name KRC- |
|------------|-------------|-------------|--------------|-------------|------|---|-----------------|
| R168 | | | RK73FB2A223J | CHIP R | 22K | J | 1/10W |
| R169 | | | RK73FB2A822J | CHIP R | 8.2K | J | 1/10W |
| R170 | | | RK73FB2A113J | CHIP R | 11K | J | 1/10W |
| R171 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R172 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R173 | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W |
| R174 | | | RK73FB2A182J | CHIP R | 1.8K | J | 1/10W |
| R175 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R176 | | | RK73FB2A561J | CHIP R | 560 | J | 1/10W |
| R177 | | | RK73FB2A682J | CHIP R | 6.8K | J | 1/10W |
| R178 | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W |
| R179 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R180 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R181 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R183 | | | RK73FB2A222J | CHIP R | 2.2K | J | 1/10W |
| R184 | | | RK73FB2A470J | CHIP R | 47 | J | 1/10W |
| R185 | | | RK73FB2A473J | CHIP R | 47K | J | 1/10W |
| R186 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R190 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R191 | | | RK73FB2A823J | CHIP R | 82K | J | 1/10W |
| R192 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R193 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W |
| R194 | | | RK73FB2A153J | CHIP R | 15K | J | 1/10W |
| R195 | | | RK73FB2A562J | CHIP R | 5.6K | J | 1/10W |
| R196 | | | RK73FB2A222J | CHIP R | 2.2K | J | 1/10W |
| R197 | | | RK73FB2A562J | CHIP R | 5.6K | J | 1/10W |
| R198 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R199 | | | RK73FB2A272J | CHIP R | 2.7K | J | 1/10W |
| R200 | | | RK73FB2A563J | CHIP R | 56K | J | 1/10W |
| R201-204 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R205 | | | RK73FB2A220J | CHIP R | 22 | J | 1/10W |
| R210 | | | RK73FB2A220J | CHIP R | 22 | J | 1/10W |
| R211 | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W |
| R212 | | | RK73FB2A750J | CHIP R | 75 | J | 1/10W |
| R213 | | | RK73FB2A223J | CHIP R | 22K | J | 1/10W |
| R214 | | | RK73FB2A222J | CHIP R | 2.2K | J | 1/10W |
| R215 | | | RK73EB2B470J | CHIP R | 47 | J | 1/8W |
| R216 | | | RK73FB2A101J | CHIP R | 100 | J | 1/10W |
| R217 | | | RK73FB2A562J | CHIP R | 5.6K | J | 1/10W |
| R218 | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W |
| R219 | | | RK73FB2A752J | CHIP R | 7.5K | J | 1/10W |
| R220 | | | RK73FB2A101J | CHIP R | 100 | J | 1/10W |
| R221 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R222 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R225 | | | RK73FB2A222J | CHIP R | 2.2K | J | 1/10W |
| R226 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R230 | | | RD14DB2H332J | SMALL-RD | 3.3K | J | 1/2W |
| R231 | | | RD14BB2C123J | RD | 12K | J | 1/6W |
| R232,233 | | | RD14BB2C103J | RD | 10K | J | 1/6W |
| R234 | | | RD14BB2C433J | RD | 43K | J | 1/6W |
| R235 | | | RD14BB2C752J | RD | 7.5K | J | 1/6W |
| R236 | | | RK73EB2B472J | CHIP R | 4.7K | J | 1/8W |
| R237 | | | RK73EB2B331J | CHIP R | 330 | J | 1/8W |
| R238 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R239 | | | RK73FB2A222J | CHIP R | 2.2K | J | 1/10W |

| Refer. No. | A d d | N e w | Parts No. | Description | | | Model Name KRC- |
|------------|-------------|-------------|--------------|---------------------|------|---|-----------------|
| R240 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R241 | | | RK73FB2A332J | CHIP R | 3.3K | J | 1/10W |
| R242 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R249 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R253 | | | RK73FB2A153J | CHIP R | 15K | J | 1/10W |
| R253 | | | RK73FB2A153J | CHIP R | 15K | J | 1/10W |
| R254,255 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R254,255 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R256 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R257 | | | RK73FB2A392J | CHIP R | 3.9K | J | 1/10W |
| R257 | | | RK73FB2A392J | CHIP R | 3.9K | J | 1/10W |
| R257 | | | RK73FB2A432J | CHIP R | 4.3K | J | 1/10W |
| R257 | | | RK73FB2A432J | CHIP R | 4.3K | J | 1/10W |
| R261,262 | | | RK73FB2A223J | CHIP R | 22K | J | 1/10W |
| R263 | | | RK73FB2A222J | CHIP R | 2.2K | J | 1/10W |
| R264 | | | RK73FB2A562J | CHIP R | 5.6K | J | 1/10W |
| R270-277 | | | RK73EB2B2R2J | CHIP R | 2.2 | J | 1/8W |
| R300 | | | RK73FB2A102J | CHIP R | 1.0K | J | 1/10W |
| R303 | | | RD14DB2H102J | SMALL-RD | 1.0K | J | 1/2W |
| R304 | | | RK73FB2A103J | CHIP R | 10K | J | 1/10W |
| R307 | | | RK73FB2A123J | CHIP R | 12K | J | 1/10W |
| R312 | | | RK73FB2A472J | CHIP R | 4.7K | J | 1/10W |
| R313 | | | RK73FB2A241J | CHIP R | 240 | J | 1/10W |
| R351 | | | RD14BB2C470J | RD | 47 | J | 1/6W |
| R351 | | | RD14BB2C470J | RD | 47 | J | 1/6W |
| R352,353 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W |
| R352,353 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W |
| R354 | | | RD14BB2C472J | RD | 4.7K | J | 1/6W |
| R354 | | | RD14BB2C472J | RD | 4.7K | J | 1/6W |
| R355-358 | | | RD14BB2C102J | RD | 1.0K | J | 1/6W |
| R359 | | | RD14BB2C470J | RD | 47 | J | 1/6W |
| R359 | | | RD14BB2C470J | RD | 47 | J | 1/6W |
| R360 | | | RD14BB2C102J | RD | 1.0K | J | 1/6W |
| R360 | | | RD14BB2C102J | RD | 1.0K | J | 1/6W |
| R361 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W |
| R361 | | | RK73FB2A104J | CHIP R | 100K | J | 1/10W |
| VR1 | | | R12-0679-05 | TRIMMING POT. (22K) | | | |
| D2 | | | DA204K | DIODE | | | |
| D3 - 5 | | | 1SS133 | DIODE | | | |
| D15 | | | AM01Z | DIODE | | | |
| D15 | | | ERA15-01 | DIODE | | | |
| D16 | | | UZ-12BS(B) | ZENER DIODE | | | |
| D17 - 24 | | | UZ-6.2BS(B) | ZENER DIODE | | | 30RA/G |
| D17 - 24 | | | UZ-6.2BS(B) | ZENER DIODE | | | 358RA/G |
| D25 - 28 | | | DA204K | DIODE | | | 30RA/G |
| D25 - 28 | | | DA204K | DIODE | | | 358RA/G |
| D29 | | | RM10ZLF | DIODE | | | |
| D30 | | | UZL-7(L3) | ZENER DIODE | | | |
| D31 | | | AM01Z | DIODE | | | |
| D31 | | | ERA15-01 | DIODE | | | |
| D32 | | | 1SS133 | DIODE | | | |
| D34 | | | DAP202K | DIODE | | | |

E: Europe K: North America M: Other Areas

W: Without Europe

▲ indicates safety critical components.

KRC-10R,158R,30R,358R

PARTS LIST

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Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

(X14-5522-7x)

| Refer. No. | A d d | N e w | Parts No. | Description | Model Name KRC- |
|------------|-------------|-------------|----------------|--------------------|-----------------|
| D34 | | | MA152WA | DIODE | |
| D36 | | | 1SS133 | DIODE | |
| D38 | | | 1SS133 | DIODE | |
| D40,41 | | | 1SS133 | DIODE | |
| D42 | | | UZ-5.1BS(B) | ZENER DIODE | |
| D44 | | | AM01Z | DIODE | |
| D44 | | | ERA15-01 | DIODE | |
| D45 | | | 1SS133 | DIODE | |
| D47,48 | | | 1SS133 | DIODE | |
| D50 | | | 1SS133 | DIODE | |
| IC1 | | | ST7285A5Q6ACLM | MI-COM IC | |
| IC2 | | | TD47420 | ANALOGUE IC | |
| IC3 | | | BA3917-V4 | ANALOGUE IC | |
| IC4 | 1D | * | TA8251AH | ANALOGUE IC | 30RA/G |
| IC4 | 1D | * | TA8251AH | ANALOGUE IC | 358RA/G |
| IC4 | 1D | * | TA8255AH | ANALOGUE IC | 10RA/G |
| IC4 | 1D | * | TA8255AH | ANALOGUE IC | 158RA/G |
| IC5 | | | TC4W66F | IC | |
| IC6 | | * | LC72146M | MOS-IC | |
| IC7 | | | NJM4565M-TE2 | ANALOGUE IC | |
| IC8 | | | PST9137NR | ANALOGUE IC | |
| Q1 | | | 2SC2412K | TRANSISTOR | |
| Q1 | | | 2SD601A | TRANSISTOR | |
| Q2 | | | DTA124EK | DIGITAL TRANSISTOR | |
| Q2 | | | UN2112 | DIGITAL TRANSISTOR | |
| Q3 | | | DTC124EK | DIGITAL TRANSISTOR | |
| Q3 | | | UN2212 | DIGITAL TRANSISTOR | |
| Q4,5 | | | DTC143TK | DIGITAL TRANSISTOR | 158RA/G |
| Q4,5 | | | DTC143TK | DIGITAL TRANSISTOR | 358RA/G |
| Q4,5 | | | UN2216 | DIGITAL TRANSISTOR | 158RA/G |
| Q4,5 | | | UN2216 | DIGITAL TRANSISTOR | 358RA/G |
| Q6 | | | DTC114YK | DIGITAL TRANSISTOR | |
| Q6 | | | UN2214 | DIGITAL TRANSISTOR | |
| Q7 | | | 2SA1037K | TRANSISTOR | |
| Q9,10 | | | 2SK536 | FET | |
| Q12 | | | 2SA1037K | TRANSISTOR | |
| Q13,14 | | | DTC124EK | DIGITAL TRANSISTOR | |
| Q13,14 | | | UN2212 | DIGITAL TRANSISTOR | |
| Q15-19 | | | 2SC2412K | TRANSISTOR | |
| Q15-19 | | | 2SD601A | TRANSISTOR | |
| Q20 | | | DTC114TK | DIGITAL TRANSISTOR | |
| Q20 | | | UN2215 | DIGITAL TRANSISTOR | |
| Q21 | | | DTA124EK | DIGITAL TRANSISTOR | |
| Q21 | | | UN2112 | DIGITAL TRANSISTOR | |
| Q22 | | | 2SA1037K | TRANSISTOR | |
| Q23 | | | 2SC2412K | TRANSISTOR | |
| Q23 | | | 2SD601A | TRANSISTOR | |
| Q24 | | | DTC144EK | DIGITAL TRANSISTOR | |
| Q24 | | | UN2213 | DIGITAL TRANSISTOR | |
| Q27 | | | DTC114YK | DIGITAL TRANSISTOR | |
| Q27 | | | UN2214 | DIGITAL TRANSISTOR | |
| Q28 | | | 2SB1443 | TRANSISTOR | |
| Q29 | | | 2SC2412K | TRANSISTOR | |
| Q29 | | | 2SD601A | TRANSISTOR | |
| Q30 | | | 2SB1184 | TRANSISTOR | |

| Refer. No. | A d d | N e w | Parts No. | Description | Model Name KRC- |
|------------------------------------|-------------|-------------|--------------|---------------------------|-----------------|
| Q35 | | | 2SC2412K | TRANSISTOR | |
| Q35 | | | 2SD601A | TRANSISTOR | |
| Q36 | | | 2SD1760 | TRANSISTOR | |
| Q37 | | | DTC144EK | DIGITAL TRANSISTOR | |
| Q37 | | | UN2213 | DIGITAL TRANSISTOR | |
| Q38 | | | 2SA1037K | TRANSISTOR | |
| Q39 | | | DTC144EK | DIGITAL TRANSISTOR | 30RA/G |
| Q39 | | | DTC144EK | DIGITAL TRANSISTOR | 358RA/G |
| Q39 | | | UN2213 | DIGITAL TRANSISTOR | 30RA/G |
| Q39 | | | UN2213 | DIGITAL TRANSISTOR | 358RA/G |
| Q40 | | | DTC114YK | DIGITAL TRANSISTOR | |
| Q40 | | | UN2214 | DIGITAL TRANSISTOR | |
| Q41 | | | DTA124EK | DIGITAL TRANSISTOR | 158RA/G |
| Q41 | | | DTA124EK | DIGITAL TRANSISTOR | 358RA/G |
| Q41 | | | UN2112 | DIGITAL TRANSISTOR | 158RA/G |
| Q41 | | | UN2112 | DIGITAL TRANSISTOR | 358RA/G |
| Q42 | | | DTA124EK | DIGITAL TRANSISTOR | |
| Q42 | | | UN2112 | DIGITAL TRANSISTOR | |
| Q43 | | | DTC144EK | DIGITAL TRANSISTOR | |
| Q43 | | | UN2213 | DIGITAL TRANSISTOR | |
| Q44 | | | 2SC2412K | TRANSISTOR | |
| Q44 | | | 2SD601A | TRANSISTOR | |
| Q45 | | | DTC114YK | DIGITAL TRANSISTOR | |
| Q45 | | | UN2214 | DIGITAL TRANSISTOR | |
| Q47 | | | DTA124EK | DIGITAL TRANSISTOR | 30RA/G |
| Q47 | | | UN2112 | DIGITAL TRANSISTOR | |
| Q47 | | | UN2112 | DIGITAL TRANSISTOR | |
| Q47 | | | DTA124EK | DIGITAL TRANSISTOR | 358RA/G |
| Q47 | | | UN2112 | DIGITAL TRANSISTOR | 30RA/G |
| Q48 | | | DTA124EK | DIGITAL TRANSISTOR | 358RA/G |
| Q48 | | | UN2112 | DIGITAL TRANSISTOR | 358RA/G |
| Q49 | | | DTC144EK | DIGITAL TRANSISTOR | |
| Q49 | | | UN2213 | DIGITAL TRANSISTOR | |
| TH1 | | | NT732ATD33KJ | THERMISTOR | |
| A1 | 2D | * | W02-1573-05 | FM/AM FRONT-END | |
| CASSETTE MECHA. ASSY (D40-1088-05) | | | | | |
| 1 | 2A | * | A10-4328-08 | CHASSIS CALKING ASSY | |
| 4 | 3B | * | J26-4017-08 | PRINTED WIRING BOARD ASSY | |
| 5 | 2A | * | J21-7778-08 | MOUNTING HARDWARE | |
| 6 | 2B | * | D10-4091-08 | SLIDER | |
| 7 | 2B | * | D13-1323-08 | GEAR | |
| 9 | 2B | * | D10-4092-08 | ARM ASSY | |
| 10 | 2A | * | D10-4093-08 | ARM ASSY | |
| 12 | 3A | * | A11-0930-08 | SUB CHASSIS CALKING ASSY | |
| 14 | 3A | * | J26-4018-08 | PRINTED WIRING BOARD ASSY | |
| 16 | 1B | * | G01-2826-08 | TORSION COIL SPRING | |
| 17 | 1A | * | D10-4094-08 | SLIDER | |
| 18 | 1B | * | D10-4095-08 | SLIDER | |
| 19 | 1A | * | D10-4096-08 | ARM | |
| 20 | 1A | * | J19-4736-08 | HOLDER ASSY | |
| 22 | 2A | * | G01-2827-08 | TENSION COIL SPRING | |
| 23 | 2A | * | D10-4097-08 | LEVER | |
| 25 | 2B | * | D10-4098-08 | SLIDER | |
| 26 | 2B | * | G09-2019-08 | SPRING | |
| 31 | 3A | * | D01-0608-08 | FLYWHEEL ASSY | |

E: Europe K: North America M: Other Areas

W: Without Europe

 indicates safety critical components.

PARTS LIST

*New Parts

Parts without **Part No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

| Refer. No. | A d d | N e w | Parts No. | Description | Model Name KRC- |
|------------|-------------|-------------|-------------|-------------------------|-----------------|
| 33 | 3A | * | G01-2828-08 | TENSION COIL SPRING | |
| 34 | 2B | * | G01-2829-08 | TENSION COIL SPRING | |
| 35 | 2B | * | D10-4099-08 | ARM | |
| 36 | 1A | * | D10-4100-08 | ARM | |
| 37 | 1A | * | D14-0682-08 | ROLLER | |
| 38 | 1A | * | D10-4101-08 | LEVER | |
| 39 | 2A | * | G01-2830-08 | COMPRESSION COIL SPRING | |
| 40 | 2A | * | D10-4102-08 | ARM | |
| 52 | 2A | | D13-1110-08 | GEAR | |
| 53 | 2B | | D15-0909-08 | PULLEY | |
| 54 | 3B | | D16-0606-08 | BELT | |
| 56 | 1B | * | D10-4105-08 | ARM ASSY | |
| 57 | 2B | * | D10-4104-08 | ARM | |
| 58 | 2B | * | G01-2831-08 | TENSION COIL SPRING | |
| 99 | 3B | * | E39-0181-08 | WIRE HARNESS | |
| 100 | 1B | * | J11-0618-08 | CLAMPER | |
| 101 | 3B | | N09-4009-05 | SCREW | |
| 102 | 3A | | N84-2003-45 | SCREW | |
| 103 | 3A | * | N09-4191-08 | SCREW | |
| 104 | 1B | * | N09-4192-08 | SCREW | |
| 105 | 2A | | N09-4058-08 | SCREW | |
| 106 | 1A | | N09-4109-08 | SCREW | |
| 111 | 3A | * | N19-2082-08 | FLAT WASHER | |
| 112 | 2A | * | N19-2083-08 | FLAT WASHER | |
| 113 | 2A | * | N19-2084-08 | FLAT WASHER | |
| 114 | 3A | | N19-2043-08 | FLAT WASHER | |
| 115 | 2B | | N19-2038-08 | FLAT WASHER | |
| HD1 | 1B | * | T31-0219-08 | PLAYBACK HEAD | |
| M1 | 1A | * | T42-0754-08 | MOTOR ASSY | |

E: Europe K: North America M: Other Areas

W: Without Europe

| Refer. No. | A d d | N e w | Parts No. | Description | Model Name KRC- |
|------------|-------------|-------------|-----------|-------------|-----------------|
| | | | | | |

⚠ indicates safety critical components.

KRC-10R,158R,30R,358R

SPECIFICATIONS

Specifications subject to change without notice.

FM tuner section

| | |
|--|-------------------------|
| Frequency range (50 kHz Space) | 87.5 MHz – 108.0 MHz |
| Usable sensitivity (S/N = 26dB) | 0.7 μ V/75 Ω |
| Quieting Sensitivity (S/N = 46dB) | 1.6 μ V/75 Ω |
| Frequency response (± 3.0 dB) | 30 Hz – 15 kHz |
| Signal to Noise ratio (MONO) | 68 dB |
| Selectivity (DIN) (± 400 kHz) | ≥ 80 dB |
| Stereo separation (1 kHz) | 35 dB |

MW tuner section

| | |
|---------------------------------------|--------------------|
| Frequency range (9 kHz Space) | 531 kHz – 1611 kHz |
| Usable sensitivity (S/N = 20dB) | 30 μ V |

LW tuner section

| | |
|---------------------------------------|-------------------|
| Frequency range | 153 kHz – 281 kHz |
| Usable sensitivity (S/N = 20dB) | 45 μ V |

Cassette player section

| | |
|---------------------------------------|------------------------------|
| Tape speed | 4.76 cm/sec. |
| Wow & Flutter (WRMS) | 0.12 % |
| Frequency respons (120 μ s) | 30 Hz – 14 kHz (± 3 dB) |
| Separation (1 kHz) | 40 dB |
| Signal to Noise ratio | 54 dB |

Audio section

| | |
|---|-------------------------|
| Maximum output power (KRC-358, 30RG/RA) | 25 W \times 4 |
| (KRC-158, 10RG/RA) | 20 W \times 4 |
| Output power (DIN 45324, +B=14.4 V) (KRC-358, 30RG/RA) | 18 W \times 4 |
| (KRC-158, 10RG/RA) | 16 W \times 4 |
| Tone action | |
| Bass: | 100 Hz ± 10 dB |
| Treble: | 10 kHz ± 10 dB |
| Preout level / load (KRC-358RG/RA,158RG/RA Only) | 1800 mV / 10 k Ω |
| Preout Impedance (KRC-358RG/RA,158RG/RA Only) | ≤ 600 Ω |

General

| | |
|---|---------------------------------|
| Operating voltage | 14.4 V (11 – 16 V allowable) |
| Current consumption | |
| (KRC-358RG/RA,30RG/RA) | 7.5 A at Rated power |
| (KRC-158RG/RA,10RG/RA) | 7.0 A at Rated power |
| Installation size (W \times H \times D) | 182 \times 53 \times 154 mm |
| Weight | 1400 g |

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